SAKET SHARMA

WBSET

LIBRARY AND INFORMATION SCIENCE

A SINGLE GUIDE TO ALL PREVIOUS SET 26 TO SET 21 QUESTION PAPERS WITH SOLUTIONS

Preface

This book is specially dedicated to the aspirants of the **West Bengal State Eligibility Test (WBSET)** in **Library & Information Science (LIS)**. It is intended to serve as a single, comprehensive guide by providing structured, relevant, and accessible content based on **Previous Years' Question Papers (PYQs)** from **SET 26 to SET 21**, along with answer keys and detailed solutions.

The **official source of question papers and answer keys** is the **West Bengal College Service Commission (WBCSC)**, available at: https://wbcsc.org.in/wbcsc/SETQuestionPaper.aspx

The compilation has been prepared with the utmost care to ensure **accuracy, clarity, and exam relevance**. However, as the field of LIS is vast and constantly evolving, some errors or omissions may occur. Regular updates will be provided, and readers are encouraged to stay connected with the author's official platforms for the **latest versions, corrections, and supplementary resources**.

This book is not an official publication of **WBCSC** or any examination authority. It is designed as a **supplementary learning resource**, to be used alongside prescribed texts, official notifications, and standard reference materials.

Disclaimer

The author shall not be held responsible for any exam-related consequences resulting from reliance solely on this content. Candidates are advised to use this book as an **aid** and not as the **sole source of preparation**.

Key Features

- Coverage of **WBSET PYQs (SET 26 to SET 21)** in Library & Information Science
- Structured, exam-oriented solutions with clarity
- References to **key LIS concepts** relevant for competitive exams
- Answer keys curated and verified from **authentic sources**

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26th WEST BENGAL STATE ELIGIBILITY TEST

Subject: Library and Information Science

Q1. Match the following:

List-I (Public Library Act)	List-II (Year)
(a) Maharashtra Public Library Act	(i) 1988
(b) West Bengal Public Library Act	(ii) 2006
(c) Uttar Pradesh Library Act	(iii) 1979
(d) Manipur Public Library Act	(iv) 1967

Codes:
(A) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)
(B) (a)-(iv), (b)-(iii), (c)-(i), (d)-(ii)
(C) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
(D) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)

Correct Answer: (C) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)

Q2. Match the following databases according to their focus on main subject:

List-I (Database)	List-II (Main Focus)
(a) CAB Abstract	(i) Chemistry
(b) Scifinder	(ii) Biomedical
(c) ABI/Inform	(iii) Agriculture
(d) Pubmed	(iv) Management Studies

Codes:
(A) (a)-(ii), (b)-(i), (c)-(iii), (d)-(iv)
(B) (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)
(C) (a)-(iv), (b)-(ii), (c)-(i), (d)-(iii)
(D) (a)-(iv), (b)-(iii), (c)-(i), (d)-(ii)

Correct Answer: (B) (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)

Q3. Match the following:

List-I (AACR2 Edition / Revision)	List-II (Chair of JSC)
(a) 1978	(i) Jean Weihs
(b) 1988	(ii) Ann Huthwaite

List-I (AACR2 Edition / Revision)	List-II (Chair of JSC)
(c) 1998	(iii) Peter P. Lewis
(d) 2002	(iv) Ralph R. Manning

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(B) (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)
(C) (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)
(D) (a)-(i), (b)-(iv), (c)-(ii), (d)-(iii)

Correct Answer: (B) (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)

Q4. Match the following:

List-I	List-II
(a) Biblioclasm	(i) Compulsion to steal books
(b) Bibliogony	(ii) Destruction of books
(c) Bibliophilia	(iii) Art of producing & publishing
(d) Bibliocleptomania	(iv) Love of books

Codes:
(A) (a)-(iii), (b)-(ii), (c)-(iv), (d)-(i)
(B) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)
(C) (a)-(ii), (b)-(iii), (c)-(i), (d)-(iv)
(D) (a)-(iv), (b)-(ii), (c)-(iii), (d)-(i)

Correct Answer: (B) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)

Q5. Match the following:

List-I (Software)	List-II (License)
(a) DSpace	(i) BSD License
(b) EPrints	(ii) GPL License
(c) CKAN	(iii) AGPL License
(d) Invenio	(iv) MIT License

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(B) (a)-(iv), (b)-(i), (c)-(iii), (d)-(ii)
(C) (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)
(D) (a)-(iv), (b)-(i), (c)-(ii), (d)-(iii)

Correct Answer: (A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)

Q6. Match the following:

List-I	List-II
(a) Lens.org	(i) Bibliographic data with analysis (Open access)
(b) Scite	(ii) Smart citation-based research articles discovery (Retrieval)
(c) Scopus	(iii) Bibliographic database (Commercial)
(d) ScienceDirect	(iv) Full text database

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(B) (a)-(iii), (b)-(ii), (c)-(iv), (d)-(i)
(C) (a)-(ii), (b)-(i), (c)-(iii), (d)-(iv)
(D) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)

Correct Answer: (A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)

Q7. Match the following:

List-I (Area)	List-II (Person)
(a) Bibliographic Relationships	(ii) Barbara Tillett
(b) Sense-Making Theory	(i) Brenda Dervin
(c) Berry-picking Model of Information Seeking	(iv) M. J. Bates
(d) Queer Theory of Cataloguing	(iii) Emily Drabinski

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(B) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)
(C) (a)-(iii), (b)-(ii), (c)-(iv), (d)-(i)
(D) (a)-(ii), (b)-(iv), (c)-(iii), (d)-(i)

Correct Answer: (B) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)

Q8. Match the following in the context of main class Agriculture in Colon Classification, 6th ed.:

List-I	List-II
(a) Cold Storage	(iv) Foci in [2E] cum [3P]
(b) Harvesting	(iii) Foci in [E]
(c) Sowing	(ii) Foci in [2E]

List-I	List-II
(d) Forestry	(i) Systems Facet

Codes:
(A) (a)-(iv), (b)-(ii), (c)-(iii), (d)-(i)
(B) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
(C) (a)-(i), (b)-(iii), (c)-(ii), (d)-(iv)
(D) (a)-(ii), (b)-(i), (c)-(iii), (d)-(iv)

Correct Answer: (B) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)

Q9. Match the following:

List-I	List-II
(a) Baeza-Yates, R. & Ribeiro-Neto, B.	(i) Modern Information Retrieval
(b) Lancaster, F. W. & Warner, A. J.	(ii) Information Retrieval Today
(c) Sparck Jones, K. & Willet, P. (Ed.)	(iii) Readings in Information Retrieval
(d) Charles T. Meadow, Bert R. Boyce & Donald H. Kraft	(iv) Text Information Retrieval

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(B) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
(C) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)
(D) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)

Correct Answer: (A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)

Q10. Match the following:

List-I	List-II
(a) E-mail Protocol	(i) SMTP
(b) Security Protocol	(ii) SSL
(c) Web-Service Protocol	(iii) REST
(d) File Transfer Protocol	(iv) FTP

Codes:
(A) (a)-(ii), (b)-(i), (c)-(iii), (d)-(iv)
(B) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
(C) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(D) (a)-(i), (b)-(iii), (c)-(ii), (d)-(iv)

Correct Answer: (C) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)

Q11. Match the following:

List-I (Software)	List-II (Organisation)
(a) Omeka	(iv) George Mason University
(b) CDSWare	(i) CERN
(c) Islandora	(iii) University of Prince Edward Island
(d) EPrints	(ii) University of Southampton

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(B) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
(C) (a)-(i), (b)-(iv), (c)-(iii), (d)-(ii)
(D) (a)-(iv), (b)-(i), (c)-(iii), (d)-(ii)

Correct Answer: (D) (a)-(iv), (b)-(i), (c)-(iii), (d)-(ii)

Q12. Match the following:

List-I	List-II
(a) Work	(iii) 'Odysseia' by Homer
(b) Expression	(iv) 'The Odyssey' (English Translation)
(c) Manifestation	(ii) English Translation of the epic poem 'Odysseia' by Robert Fagles published by Penguin Press
(d) Item	(i) A copy of English translation of 'Odysseia' by Robert Fagles accessioned in Delhi Public Library

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(B) (a)-(iii), (b)-(ii), (c)-(iv), (d)-(i)
(C) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)
(D) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)

Correct Answer: (C) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)

Q13. Match the following:

List-I	List-II
(a) ISO-3166	(iv) Codes for the representation of names of countries
(b) W3C - DTF	(i) Standard for encoding dates and times
(c) ISO 639-2	(ii) Codes for the representation of names of languages

List-I	List-II
(d) RFC : 5791	(iii) Standard for encoding DC elements in HTML

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)
(B) (a)-(iv), (b)-(i), (c)-(ii), (d)-(iii)
(C) (a)-(iv), (b)-(iii), (c)-(i), (d)-(ii)
(D) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)

Correct Answer: (B) (a)-(iv), (b)-(i), (c)-(ii), (d)-(iii)

Q14. Match the following in the context of Colon Classification (6th ed.):

List-I (Relationship)	List-II (Example)
(a) Genus-Species	(i) Physics - Radiation - Wave Radiation
(b) Whole-Part	(ii) Body - Hand - Elbow
(c) Speciator	(iii) Sociology of the Urban Kind - 1 Youth
(d) Wall Picture	(iv) Treatment of Esophagal cancer

Codes:
(A) (a)-(ii), (b)-(i), (c)-(iii), (d)-(iv)
(B) (a)-(i), (b)-(iv), (c)-(ii), (d)-(iii)
(C) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)
(D) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)

Correct Answer: (D) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)

Q15. Match the following tags of MARC-21 format for bibliographic data with respective fields:

List-I (Tag)	List-II (Field)
(a) 800	(iii) Series Added entry – Personal Name
(b) 810	(iv) Series Added entry – Corporate Name
(c) 811	(ii) Series Added entry – Meeting Name
(d) 830	(i) Series Added entry – Uniform Title

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(B) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)
(C) (a)-(iv), (b)-(iii), (c)-(i), (d)-(ii)
(D) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)

Correct Answer: (B) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)

Q17. When did Chris Rusbridge coin the term ‘Hybrid Library’?
(A) 1968
(B) 1978
(C) 1988
(D) 1998
Correct Answer: (D) 1998

Q18. Which of the following statements correctly describes Kaggle?
(A) A data repository
(B) An online database for music
(C) An online community of data scientists and machine learning engineers
(D) A web portal of digitized manuscripts
Correct Answer: (C) An online community of data scientists and machine learning engineers

Q19. Fill in the blank: The open access path, where no open license is available, but articles/research papers are freely available, is called ____.
(A) Gold Open Access
(B) Green Open Access
(C) Bronze Open Access
(D) Blue Open Access
Correct Answer: (C) Bronze Open Access

Q20. Which one of the following search engine pairs is in use presently in Koha ILS?
(A) Solr and Zebra
(B) Zebra and Elasticsearch
(C) Solr and Elasticsearch
(D) Zebra and Lucene
Correct Answer: (B) Zebra and Elasticsearch

Q21. Which of the following metadata schemas does not deal with learning resources?
(A) IEEE-LOM
(B) LRMI
(C) SCORM
(D) ONIX
Correct Answer: (D) ONIX

Q22. Which of the following statement(s) is/are correct?
(i) CiteSpace is a versatile tool for exploration and analysis of scientific literature.
(ii) CiteSpace was developed by A.W. Harzing.
(iii) It supports all popular bibliographic databases excluding Web of Science through API.

Codes:
(A) (i) & (ii) are correct
(B) (ii) & (iii) are correct
(C) Only (iii) is correct
(D) Only (i) is correct
Correct Answer: (D) Only (i) is correct

Q23. Which of the following statement(s) is/are correct?
(i) AGROVOC has top 25 concepts in agriculture and allied sciences.
(ii) AGROVOC is developed and maintained by the National Agricultural Library, USA.
(iii) Agrontology is based on CAB Thesaurus.

Codes:
(A) Only (i) is correct
(B) (i) & (ii) are correct
(C) (ii) & (iii) are correct
(D) Only (ii) is correct
Correct Answer: (A) Only (i) is correct

Q24. Assertion (A): Literature review helps in understanding past trends in research.
Reason (R): Literature review synthesizes past research.

Codes:
(A) (A) is false, but (R) is true.
(B) (A) is true, but (R) is false.
(C) Both (A) and (R) are true.
(D) Both (A) and (R) are false.
Correct Answer: (C) Both (A) and (R) are true

Q25. Assertion (A): The page number used as a secret page is the same across all public libraries in a state.
Reason (R): Secret page helps in identifying and authenticating books of a particular library to which it belongs.

Codes:
(A) Both (A) and (R) are true, and (R) is the correct explanation of (A).
(B) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
(C) (A) is true, but (R) is false.
(D) (A) is false, but (R) is true.
Correct Answer: (D) (A) is false, but (R) is true

Q26. Statement-I: ISO-25964 (Parts 1 and 2), related to thesaurus, replaces ISO-2788 and ISO-5964.
Statement-II: ISO-2788 and ISO-5964 do not provide support for interoperability for thesauri.

Codes:
(A) (I) is true, but (II) is false.
(B) (I) is false, but (II) is true.
(C) Both (I) and (II) are true.
(D) Both (I) and (II) are false.
Correct Answer: (C) Both (I) and (II) are true

Q27. Fill in the blank: National Library Week in India is organised every year since 1968 during ____.
(A) 14th November to 20th November
(B) 20th November to 26th November
(C) 14th October to 20th October
(D) 8th November to 14th November
Correct Answer: (A) 14th November to 20th November

Q28. Fill in the blank: The subject 'Microbiology' is formed by ____ mode of subject formation.
(A) Fusion
(B) Clustering
(C) Distillation
(D) Lamination
Correct Answer: (C) Distillation

Q29. Who among the following developed the Viable System Model (VSM) related to organizational structure?
(A) Stafford Beer
(B) F. W. Taylor
(C) Kurt Lewin
(D) Michael Porter
Correct Answer: (A) Stafford Beer

Q30. Which of the following SWOT elements are external factors for an organization?
(A) Strengths and Weaknesses
(B) Opportunities and Threats
(C) Strengths and Opportunities
(D) Weaknesses and Threats
Correct Answer: (B) Opportunities and Threats

Q31. Which one of the following Canons is called 'Common-sense Canon' by Dr. S. R. Ranganathan?
(A) Canon of Characteristics
(B) Canon for Array of Classes
(C) Canon of Relevance
(D) Canon of Homonym
Correct Answer: (A) Canon of Characteristics

Q32. Who is the Editor-in-Chief of the 23rd Edition of DDC?
(A) Benjamin A. Custer
(B) John P. Cameroon
(C) Winton E. Martthews
(D) John S. Mitchell
Correct Answer: (D) John S. Mitchell

Q33. Which of the following domains is an application area for the FGDC metadata schema?
(A) Arts and cultural objects
(B) Government records
(C) Digital learning resources
(D) Digital geospatial objects
Correct Answer: (D) Digital geospatial objects

Q34. Which of the following canons comes under the purview of Canons for Terminology?
(A) Canon of Modulation
(B) Canon of Consistency
(C) Canon of Currency
(D) Canon of Co-ordinate Classes
Correct Answer: (C) Canon of Currency

Q35. Identify the person who was the first woman and the first African American to hold the post of the Librarian in the Library of Congress.
(A) Laura Lane Bush
(B) Carla Hayden
(C) Dorothy B. Porter
(D) Virginia Lacy Jones
Correct Answer: (B) Carla Hayden

Q36. Fill in the blank: Sinology and Nipponology are examples of ____ subject formation type.
(A) Distillation
(B) Fusion
(C) Lamination
(D) Cluster
Correct Answer: (D) Cluster

Q37. Fill in the blank: The Atom Syndication format is related with ____.
(A) RSS/XML
(B) RDF/XML
(C) SKOS
(D) JSON
Correct Answer: (A) RSS/XML

Q38. Fill in the blank: The lead maintenance agency for PREMIS metadata schema is ____.
(A) NDLTD
(B) DCMI
(C) Library of Congress
(D) OCLC Inc.
Correct Answer: (C) Library of Congress

Q39. Fill in the blank: IFLA / UNESCO Public Library Manifesto was last updated in ____.
(A) 2021
(B) 2022
(C) 2020
(D) 2023
Correct Answer: (B) 2022

Q40. Which of the following ANSI/NISO Standards is related with Dublin Core Metadata Schema?
(A) Z 39·85
(B) Z 39·71
(C) Z 39·44
(D) Z 39·48
Correct Answer: (A) Z39.85

Q41. In MARC-21 bibliographic format which field/tag is used to store the Subject added entry-Geographic name of a resource?
(A) 650
(B) 651
(C) 653

(D) 034
Correct Answer: (B) 651

Q42. How many coordinated standards are included in the MARC-21 family of standards?
(A) 5
(B) 4
(C) 2
(D) 6
Correct Answer: (A) 5

Q43. Fill in the blank: OCLC's Dewey-Cutter Program is ____.
(A) a software that provides DDC based class number
(B) a software that provides cutter number
(C) a software that provides access to OCLC Worldcat
(D) a software that provides access to RDA
Correct Answer: (B) a software that provides cutter number

Q44. Arrange the following areas in AACR-II in the correct sequence:
(i) General Material Designation (GMD)
(ii) Title and Statement of Responsibility
(iii) Edition
(iv) Publication, Distribution etc.

Codes:
(A) (i), (iv), (iii) and (ii)
(B) (iv), (i), (ii) and (iii)
(C) (ii), (i), (iv) and (iii)
(D) (ii), (i), (iii) and (iv)
Correct Answer: (D)
(ii), (i), (iii) and (iv)

Q45. Identify the book which has not been authored by William A. Katz.
(A) Introduction to Reference Work
(B) Collection Development : The Selection of Materials for Libraries.
(C) Reference and Information services : An Introduction.
(D) Your Library: A Reference Guide
Correct Answer: (C) Reference and Information services : An Introduction.

Q46. Which of the following statement(s) is/are correct?
(i) ASCII can be a 7-bit or 8-bit code.
(ii) ISCII is a 2 Byte code for Indian Scripts.
(iii) Unicode is a 2 Byte code for almost all scripts of the world

Codes:
(A) Only (ii) is correct
(B) (i) & (iii) are correct
(C) Only (iii) is correct

(D) (ii) & (iii) are correct
Correct Answer: (B)(i) & (iii) are correct

Q47. Fill in the blank: 'Green Glass' application developed by the OCLC is used for ____.
(A) managing manuscripts in the digital environment
(B) developing digital collection with born-digital documents.
(C) managing sustainable collection and protect the scholarly records
(D) simplifying e-resource access by the participating libraries.
Correct Answer: (C) managing sustainable collection and protect the scholarly records

Q48. Which of the following is the most restrictive Creative Common License?
(A) CCO
(B) CC-BY-NC-SA
(C) CC-BY-NC-ND
(D) CC-BY-SA
Correct Answer: (C)
CC-BY-NC-ND

Q49. Fill in the blank: 'Ambra', an innovative open source platform (for publishing open access articles) is developed by ____.
(A) OCLC
(B) DOAJ
(C) PLOS
(D) WDL
Correct Answer: (C)
PLOS

Q50. Fill in the blank: The full form of JSON is ____.
(A) Java Script Object Notation
(B) Java Source Object Numerals
(C) jQuery Stemmed Operable Notation
(D) Java Streamed Operable Numbers
Correct Answer: (A)
Java Script Object Notation

Q51. Which of the following statements is considered true for project FOLIO (Future Of Library Is Open)?
(A) FOLIO is designed to perform as a Library Consortia Management System.
(B) FOLIO is designed to perform as a Digital Library System.
(C) FOLIO is designed to perform as a Library Service Platform.
(D) FOLIO is designed to perform as a Library Discovery System.
Correct Answer: (C)
FOLIO is designed to perform as a Library Service Platform.

Q52. Which of the following statements is considered true for the VuFind software?
(A) VuFind is designed to perform as a Library Consortia Management System.
(B) VuFind is designed to perform as a Digital Library System.
(C) VuFind is designed to perform as a Library Discovery System.
(D) VuFind is designed to perform as a Library Service Platform.

Correct Answer: (C)
VuFind is designed to perform as a Library Discovery System.

Q53. Fill in the blank: The UNIMARC Bibliographic Format was first created and proposed by IFLA in 1977 with the title ____.
(A) UNIMARC : Universal MARC Format
(B) UNIMARC Hand Book
(C) UNIMARC Manual : Bibliographic Format
(D) UNIMARC : Bibliographic Data Format
Correct Answer: (A)
UNIMARC : Universal MARC Format

Q54. The document is produced as volume 12 in the series entitled Lund 'Studies in Geography' and series editor is Ragnhild Lund. The series is traced in the library. What are the right designation of content in the tags 4xx and 8xx of MARC-21 Bibliographic Format with indicator positions?
(A) 440 1 # $a Lund studies in geography; $Vl2. 800 1 # $a Lund, Ranghild. $t Lund studies in geography; $Vl2.
(B) 490 1 # $a Lund studies in geography; $Vl2. 810 1 # $a Lund, Ranghild. $t Lund studies in geography; $Vl2.
(C) 440 1 # $a Lund studies in geography; $Vl2. 810 1 # $a Lund, Ranghild. $t Lund studies in geography; $Vl2.
(D) 490 1 # $a Lund studies in geography; $Vl2. 800 1 # $a Lund, Ranghild. $t Lund studies in geography; $Vl2.
Correct Answer: (D)
490 1 # $a Lund studies in geography; $Vl2. 800 1 # $a Lund, Ranghild. $t Lund studies in geography; $Vl2.

Q55. Which of the following pertains to IME-ICC?
(A) Classification principles
(B) Cataloguing principles
(C) Subject indexing principles
(D) Metadata encoding principles
Correct Answer: (B)
Cataloguing principles

Q56. Identify the persons who contributed to the development of TQM:
(i) Philip B. Crosby
(ii) Joseph M. Juran
(iii) Michael Gorman
(iv) Kaoru Ishikawa

Codes:
(A) (i), (ii) and (iii) are correct.
(B) (ii), (iii) and (iv) are correct.
(C) (i), (iii) and (iv) are correct.
(D) (i), (ii) and (iv) are correct.
Correct Answer: (D)
(i), (ii) and (iv) are correct

Q57. Which of the following are the non-parametric tests?
(i) Sign test
(ii) Z- test
(iii) U - test
(iv) McNemar's test
(v) F - test

Codes:
(A) (i), (iii) and (v)
(B) (i), (iii) and (iv)
(C) (ii), (iii) and (iv)
(D) (i), (ii) and (v)
Correct Answer: (B)
(i), (iii) and (iv)

Q58. Identify the librarian:
(i) She was the first woman in the world to head a National Library.
(ii) She was librarian of the National Library of New Zealand from 1976 to 1981.
(iii) She was president of the New Zealand Library Association from 1973 to 1974.

(A) Mary Ronnie
(B) Kathie Coblentz
(C) Deanna B. Marcum
(D) Helen Sanger
Correct Answer: (A)
Mary Ronnie

Q59. What is the first stage of literature review?
(A) Assess the relevance of each study to the research questions.
(B) Define the purpose and scope of the review.
(C) Appraise the quality of studies from the previous step.
(D) Survey all of the available literature related to the area of research.
Correct Answer: (B)
Define the purpose and scope of the review

Q60. Who are the authors of the OCLC's research publication entitled 'Reordering Ranganathan : Shifting User Behaviours, Shifting Priorities'?
(A) Chela Scott Weber and Lynn Silipigni Connaway.
(B) Lynn Silipigni Connaway and Ixchel M. Faniel.
(C) Bruce Washburn, Merrilee Proffitt and Chela Scott Weber.
(D) Tara Tobin Cataldo and Ixchel M. Faniel.
Correct Answer: (B)
Lynn Silipigni Connaway and Ixchel M. Faniel

Q61. Identify the Library:
(a) This library in India is known for its large collection of rare manuscripts.
(b) Founder of this library opened it for the people in 1891.
(c) The founder of this library was buried in the premises of this library.

(A) Connemara Public Library
(B) Adyar Library
(C) Khuda Baksh Oriental Public Library
(D) Kavi Narmad Central Library
Correct Answer: (C)
Khuda Baksh Oriental Public Library

Q62. The movement 'Critical Librarianship' is based on a more generalized sociological model called CRT. CRT stands for ____.
(A) Customer Reward Theory
(B) Critical Race Theory
(C) Critical Resource Theory
(D) Customer Representation Theory
Correct Answer: (B)
Critical Race Theory

Q63. Which are the five 'V's of Big Data?
(A) Value, Variety, Velocity, Volatile and Veracity
(B) Volume, Variety, Vitality, Viscosity and Veracity
(C) Value, Variety, Vitality, Volatile and Viscosity
(D) Volume, Value, Variety, Velocity and Veracity
Correct Answer: (D)
Volume, Value, Variety, Velocity and Veracity

Q64. What is a Rendering Engine in the context of multilingual OPAC?
(A) Ranking of search results through a sophisticated algorithm
(B) Supporting interoperability of bibliographic data
(C) Displaying script specific conjuncts and ligatures properly
(D) Applying advanced search operators
Correct Answer: (C)
Displaying script specific conjuncts and ligatures properly

Q65. Identify the set of standards related with metadata interoperability in Automated and Digital Library systems:
(i) ORCID
(ii) SWORD
(iii) Z39·50
(iv) OAI/PMH

(A) (iii) and (iv)
(B) (ii) and (iv)
(C) (ii), (i) and (iii)
(D) (iv), (iii) and (ii)
Correct Answer: (A)
(iii) Z39.50 and (iv) OAI-PMH

Q66. Which of the following options correctly represents Group-III entities of FRBR model?
(A) Subject, Object, Matter, Place

(B) Subject, Object, Event, Place
(C) Concept, Object, Event, Person
(D) Concept, Object, Event, Place
Correct Answer: (D)
Concept, Object, Event, Place

Q67. What is 'Ariadne's Thread'?
(A) A content-based recommendation system developed by OCLC.
(B) An interactive Context Explorer for WorldCat to visualize the networks of entries associated with bibliographic records.
(C) An automatic system of OCLC to support the assignment of classification numbers.
(D) A system of OCLC to visualize the networks of entries associated with bibliographic records.
Correct Answer: (B)
An interactive Context Explorer for WorldCat to visualize the networks of entries associated with bibliographic records

Q68. Identify the set of standards related with content interoperability in Digital Library Systems:
(i) Data Cite
(ii) SWORD
(iii) PersID
(iv) CRIS-OAR

(A) (iii) and (i)
(B) (ii) and (iv)
(C) (ii), (i) and (iii)
(D) (iv), (iii) and (ii)
Correct Answer: (B)
(ii) SWORD and (iv) CRIS-OAR

Q69. The Koha Community dedicated the release of Koha ILS (version 22·11) to whom?
(A) Elaine Svenonius
(B) Carla Hayden
(C) Henriette Avram
(D) Rosalie Blake
Correct Answer: (D)
Rosalie Blake

Q70. Identify the correct statement of scope for the Dublin Core metadata element DC.Coverage.
(A) The subject topic of the resource i.e. a literal value that identifies the subject of the resource.
(B) The spatial or temporal topic of the resource, spatial applicability of the resource, or jurisdiction under which the resource is relevant.
(C) Only the spatial topic of the resource or spatial applicability of the resource.
(D) Only the temporal topic of the resource.
Correct Answer: (B)
The spatial or temporal topic of the resource, spatial applicability of the resource, or jurisdiction under which the resource is relevant

Q71. Which of the following tags of MARC-21 format for Bibliographic Data is used for entering data value in a different script in another field of the same record?
(A) Tag 246 : Varying Form of Title
(B) Tag 880 : Alternate Graphic Representation
(C) Tag 767: Translation Entry
(D) Tag 786 : Data Source Entry
Correct Answer: (B)
Tag 880 : Alternate Graphic Representation

Q72. Which of the following MARC tag(s) (in bibliographic format) is/are related with the newly introduced Library of Congress Demographic Group Terms (LCDGT)?
(A) Only Tag 385 [Audience Characteristics (R)]
(B) Only Tag 386 [Creator/Contributor Characteristics (R)]
(C) Both Tag 385 and Tag 386
(D) Only Tag 650 [Subject Added Entry-Topical Term (R)]
Correct Answer: (C)
Both Tag 385 and Tag 386

Q73. Which of the following entries is the right for uniform title access point according to AACR2R?
(A) English. Selections. Bible. N.T.
(B) Bible. N.T. English. Selections.
(C) Bible. Selections. N.T. English.
(D) English. Bible. N.T. Selections.
Correct Answer: (B)
Bible. N.T. English. Selections.

Q74. Fill in the blank: The theme of IFLA World Library and Information Congress, 2023 held at Netherlands was ____.
(A) Lets work together, lets library
(B) Inspire, Engage, Enable, Connect
(C) Lets work together for future
(D) Inform, Reform, Transform
Correct Answer: (A)
Lets work together, lets library

Q75. Fill in the blank: The application 'My Library on Finger Tips' (My LOFT) is ____.
(A) an Integrated Library Management Software (ILMS)
(B) a Digital Library Management System (DLMS)
(C) a web portal for accessing digital contents and electronic resources
(D) a Database Management System (DBMS) tailord for libraries
Correct Answer: (C)
a web portal for accessing digital contents and electronic resources

Q76. Fill in the blank: Tippit table refers to as ____.
(A) table of random digits
(B) the table used in sampling method
(C) the table used in statistical investigation

(D) A pivot table in MS-Excel
Correct Answer: (D)
A pivot table in MS-Excel

Q77. For a classifier, which one of the following about DDC-22nd edition is not true?
(A) The classifier can not add standard subdivisions unless there is an instruction.
(B) 'Table of preference' can only be used with the class numbers derived from the schedule.
(C) The classifier can not add more than one standard subdivision unless there are instructions.
(D) Area Table (Table 2) can be added with the help of standard subdivision table.
Correct Answer: (A)
The classifier can not add standard subdivisions unless there is an instruction.

Q78. Which of the following institutions in India has digitized declassified files related to Netaji Subhas Chandra Bose?
(A) Raja Rammohan Roy Library Foundation
(B) National Digital Library of India
(C) National Archives of India
(D) National Virtual Library of India
Correct Answer: (C)
National Archives of India

Q79. Identify the Library:
(i) This Library in India is established in 1917.
(ii) The present building of the library was built on pattern of British Museum with a donation from Sayajirao Gaekwad III, Maharaja of Baroda State.
(iii) It is also a designated 'Manuscript Conservation Centre' (MCC) under the National Mission for Manuscripts established in 2003.

(A) Central Library of M.S University, Baroda
(B) Central Library of Banaras Hindu University
(C) Sarasvathi Mahal Library
(D) Rampur Raza Library
Correct Answer: (B)
Central Library of Banaras Hindu University

Q80. Limited cataloging implies:
(i) Reduction in number of entries
(ii) Reduction of bibliographical elements in each entry

(A) Only (i) is correct.
(B) Only (ii) is correct.
(C) Both (i) and (ii) are correct.
(D) (i) is correct but (ii) is wrong.
Correct Answer: (C)
Both (i) and (ii) are correct

Q81. Fill in the blank: The term 'Action Research' is coined by ____.
(A) Kurt Lewin

(B) James Maurice Gavin
(C) Cesar Milstein
(D) K. T. Compton
Correct Answer: (A)
Kurt Lewin

Q82. Which of the following options correctly represents Group I entities of FRBR model?
(A) Work - Expression - Instance - Item
(B) Work - Expression - Manifestation - Item
(C) Work - Expression - Document - Item
(D) Work - Manifestation - Expression - Item
Correct Answer: (B)
Work - Expression - Manifestation - Item

Q83. Which of the following is a Research-in-Progress / Synopses database?
(A) Shodhganga
(B) Vidyanidhi
(C) Vidyamitra
(D) Shodhgangotri
Correct Answer: (D)
Shodhgangotri

Q84. Which of the following is a UGC - CARE University for Western Zone of India?
(A) Maharaja Sayajirao University of Baroda
(B) Bombay University
(C) Central University of Gujrat
(D) Goa University
Correct Answer: (A)
Maharaja Sayajirao University of Baroda

Q85. Who opined that "Reference service is behind the scene activities of the reference library in the selection, acquisition and maintenance of the library stock and its careful administration"?
(A) William Katz
(B) Margaret Hutchins
(C) W. Bishop
(D) S. R. Ranganathan
Correct Answer: (A)
William Katz

Q86. The earlier or former name of Credo Reference was:
(A) Xrefer
(B) Question Point
(C) Virtual Reference Desk
(D) Grove Online
Correct Answer: (A)
Xrefer

Q87. Which of the following is an example of a qualitative research method?
(A) Surveys
(B) Experiments
(C) Case Studies
(D) Observations
Correct Answer: (C)
Case Studies

Q88. Which of the following encoding syntax for the Dublin Core metadata element DC.Format is the right one for describing an image available in 'png' format?
(A) application/png
(B) png/image
(C) image/png
(D) png/application
Correct Answer: (C)
image/png

Q89. Which one of the following appendices of RDA includes relationships between Works, Expression, Manifestation and Items?
(A) Appendix - A
(B) Appendix - I
(C) Appendix - J
(D) Appendix - K
Correct Answer: (C)
Appendix - J

Q90. Fill in the blank: A metric used to measure the importance or rarity of a term within a collection of documents is called ____.
(A) Inverse Document Frequency
(B) Term Frequency
(C) Inverse Term Frequency
(D) Document Frequency
Correct Answer: (A)
Inverse Document Frequency

Q91. Who first coined the term 'Digital Native'?
(A) M. Kutz
(B) David Ross
(C) J. Wright
(D) M. Prensky
Correct Answer: (D)
M. Prensky

Q92. Which of the following organizations initiated the project 'Public libraries Respond to Covid-19 : Survey of Response of Activities' in May 2020?
(A) ALA
(B) ILA

(C) RRRLF
(D) Library of Congress
Correct Answer: (A)
ALA

Q93. Who among the following has never been a librarian at the National Library of India?
(A) J. A. Chapman
(B) Harinath De
(C) K. M. Abdullah
(D) B. S. Kesavan
Correct Answer: (C)
K. M. Abdullah

Q94. Which of the following statement(s) is/are correct?
(i) SheRNI is a portal for Indian women scientists developed by INFLIBNET
(ii) Shodh-chakra is a portal to support research life cycle of Indian academic community
(iii) e-Shodhsindhu is a research repository of INFLIBNET
(iv) INFOPORT is an INFLIBNET's initiative to support library consortia.

Codes:
(A) Only (i) & (ii) are correct
(B) Only (i) is correct
(C) Only (ii) & (iii) are correct
(D) Only (iii) & (iv) are correct
Correct Answer: (A)
Only (i) & (ii) are correct

Q95. Which of the following statement(s) is/are correct?
(i) A machine-level program requires no translations.
(ii) A compiled program can not be saved for future use.
(iii) Perl and PHP are scripting programming languages.

Codes:
(A) (i) & (ii) are correct
(B) (i) & (iii) are correct
(C) (ii) & (iii) are correct
(D) Only (ii) is correct
Correct Answer: (B)
(i) & (iii) are correct

Q96. Which of the following is an order-aware retrieval metric?
(A) Recall@k
(B) Precision@k
(C) F1@k
(D) Normalized Discounted Cumulative Gain (NDCG)
Correct Answer: (D)
Normalized Discounted Cumulative Gain (NDCG)

Q97. Match the following:
List-I
(a) Sinopia
(b) Sinolio
(c) Annif
(d) VocBench

List-II
(i) Metadata Creation in linked data environment
(ii) A SKOS Compliant Vocabulary Management Software
(iii) Automated Subject Indexing Tool
(iv) Integration of FOLIO and Sinopia

Codes:
(A) (a)-(i), (b)-(iv), (c)-(iii), (d)-(ii)
(B) (a)-(iv), (b)-(iii), (c)-(i), (d)-(ii)
(C) (a)-(iii), (b)-(iv), (c)-(i), (d)-(ii)
(D) (a)-(i), (b)-(iv), (c)-(ii), (d)-(iii)
Correct Answer: (A)
(a)-(i), (b)-(iv), (c)-(iii), (d)-(ii)

Q98. Match the following:
List-I
(a) Bibliographic Classification
(b) Expansive Classification
(c) Subject Classification
(d) International Classification

List-II
(i) F. Rider
(ii) J. D. Brown
(iii) H. E. Bliss
(iv) C. A. Cutter

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(B) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)
(C) (a)-(iv), (b)-(iii), (c)-(i), (d)-(ii)
(D) (a)-(iii), (b)-(ii), (c)-(iv), (d)-(i)
Correct Answer: (B)
(a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)

Q99. Match the following:
List-I
(a) ABRADE
(b) ELOIS
(c) BIOME
(d) HUMBUL

List-II
(i) Humanities
(ii) Health and Life Sciences
(iii) International Development Issues
(iv) Aerospace and Defence

Codes:
(A) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
(B) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)
(C) (a)-(iv), (b)-(iii), (c)-(i), (d)-(ii)
(D) (a)-(iv), (b)-(ii), (c)-(iii), (d)-(i)
Correct Answer: (A)
(a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)

Q100. Match the following:
List-I
(a) Fayol
(b) Taylor
(c) Weber
(d) Mooney and Reilly

List-II
(i) Economy and Society
(ii) General and Industrial Administration
(iii) Principles of Organization
(iv) Shop Management

Codes:
(A) (a)-(iii), (b)-(iv), (c)-(i), (d)-(ii)
(B) (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)
(C) (a)-(i), (b)-(iii), (c)-(ii), (d)-(iv)
(D) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
Correct Answer: (B)
(a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)

25th WEST BENGAL STATE ELIGIBILITY TEST

Subject: Library and Information Science

Q1. Which of the following software is not a Reference Management Tool?
(A) End Note™
(B) JabRef
(C) Citavi
(D) Orange 3
Correct Answer: (D)

Q2. Which of the following encoding syntax for the Dublin Core metadata element DC.Format is the right one for describing a textual object available in 'pdf' format?
(A) application/pdf
(B) text/pdf
(C) pdf/itext
(D) pdf/application
Correct Answer: (A)

Q3. Which of the following metadata standards for describing educational resources is currently maintained by Dublin Core Metadata Initiative (DCMI)?
(A) CanCore
(B) GEMS
(C) LRMI
(D) IMS Global
Correct Answer: (C)

Q4. Which of the following tags of MARC-21 format for Bibliographic data is used for encoding Coded Cartographic Mathematical Data (longitude, latitude, geographical boundary)?
(A) Tag 043
(B) Tag 052
(C) Tag 034
(D) Tag 074
Correct Answer: (C)

Q5. Which of the following statements is true?
(A) Qualified Dublin Core (QDC) uses additional elements (apart from 15 basic metadata elements)
(B) Qualified Dublin Core (QDC) uses element refinements.
(C) Only (A) is true.
(D) Both (A) and (B) are true.
Correct Answer: (D)

Q6. Data Documentation Initiative (DDI) metadata schema deals with
(A) Biological diversity
(B) Social, behavioural, economics and statistics
(C) Cultural objects

(D) Patents, standards and specifications
Correct Answer: (B)

Q7. In MARC-21 bibliographic format, which field/tag is used to store the International Standard Book Number (ISBN) of a resource?
(A) 020
(B) 022
(C) 040
(D) 041
Correct Answer: (A)

Q8. What is the full form of CAPTCHA?
(A) Computerized Automatic Public Turing test to tell Computers and Humans Aside
(B) Completely Automated Public Turing test to tell Computers and Humans Apart
(C) Computer-based Automated Public Turing test to tell Computers and Humans Apart
(D) Completely Automated Public Turing test to tell Computers and Humans Aside
Correct Answer: (B)

Q9. Expert systems developed for rendering reference services are—
(i) POINTER
(ii) PLEXUS
(iii) HAMLET
(iv) PANDORA
Codes: (A) (i) and (ii) only (B) (ii) and (iii) only (C) (i) and (iv) only (D) (iii) and (iv) only
Correct Answer: (A)

Q10. Trove digital collection is managed by—
(A) National Library of Australia
(B) National Library of Finland
(C) Library of Congress
(D) OCLC, Inc.
Correct Answer: (A)

Q11. Which of the following is not an element included in the Physical Description Area of ISBD(G), 2004 Revision?
(A) Dimension
(B) Name of the manufacturer
(C) Other physical details
(D) Extent of resource
Correct Answer: (B)

Q12. Who is the father of TQM?
(A) Keith Davis
(B) T.V.Rao
(C) W. E. Deming
(D) Sashkin and Kiser
Correct Answer: (C)

Q13. Fill in the blank: DYRC (District Youth Resource Centre) is an effort of ____.
(A) Central Reference Library
(B) National Library, Kolkata
(C) RRRLF
(D) Indian Library Association
Correct Answer: (C)

Q14. Fill in the blank: The model where research articles are published in fully open access journals, with no charge to the authors is known as ____.
(A) Green Open Access Model
(B) Gold Open Access Model
(C) Platinum Open Access Model
(D) Bronze Open Access Model
Correct Answer: (C)

Q15. The IETF/W3C specification (RFC) for encoding 'OAuth 2.0: Token Introspection' is
(A) RFC2731
(B) RFC 5013
(C) REC 5464
(D) REC 7662
Correct Answer: (D)

Q16. In the library domain, the term 'Bespeaking' refers to which of the following activities?
(A) Reservation of books
(B) Registration of periodicals
(C) Book selection process
(D) A Budget technique
Correct Answer: (A)

Q17. Who (of the following) has coined the term 'Information Society'?
(A) B. C. Brookes
(B) Fritz Machlup
(C) B.C. Vickery
(D) N.I. Belkin
Correct Answer: (B)

Q18. ISBD (PM) is related with ____.
(A) Printed Materials
(B) Printed Monographs
(C) Printed Music
(D) Pictures and Movies
Correct Answer: (C)

Q19. The concept of social epistemology and its application in information science was introduced and promulgated by
(A) A. Frohmann
(B) J. H. Shera
(C) Jonathan Furner

(D) Luciano Floridi
Correct Answer: (B)

Q20. What is the 5th user task as recommended by Library Reference Model (LRM) of IFLA?
(A) To find
(B) To select
(C) To explore
(D) To obtain
Correct Answer: (C)

Q21. The order of significance of 'Thing, Material and Action' among various components of a compound subject was expanded by
(A) J. Kaiser
(B) E.J. Coates
(C) J. K. Sharp
(D) J. E. L. Farradane
Correct Answer: (B)

Q22. Path-Goal theory of leadership was developed by
(A) Robert House
(B) Alexander Simmons
(C) Vincent Graham
(D) J. M. Juran
Correct Answer: (A)

Q23. In the subject 'Agriculture' in Colon Classification 6th ed., the sequence Rice-Wheat-Oat-Corn represents which sub-principle of classification?
(A) Principle of Bottom-upwards
(B) Principle of Top-downwards
(C) Principle of Literary Warrant
(D) Principle of Increasing Complexity
Correct Answer: (C)

Q24. Who of the following persons proposed the 'Berry-Picking' model for information seeking?
(A) Barbara Tillett
(B) M.J. Bates
(C) Brenda Dervin
(D) Peter Ingwersen
Correct Answer: (B)

Q25. COgB is an example of which of the following modes of formation of subjects?
(A) Lamination Kind-1
(B) Loose Assemblage Kind-1
(C) Lamination Kind-2
(D) Loose Assemblage Kind-2
Correct Answer: (B)

Q26. Who among the following devised the “Critical Path Method’?
(i) Morgan R. Walker
(ii) Clark Sedore
(iii) Blake William
(iv) James E. Kelly
Codes: (A) (iii) and (iv) are correct. (B) (i) and (ii) are correct. (C) (ii) and (iv) are correct. (D) (i) and (iv) are correct.
Correct Answer: (D)

Q27. Summary of which one of the following classification schemes has official translations in Indian vernacular languages?
(A) Dewey Decimal Classification
(B) Colon Classification, 6th ed.
(C) Bibliographic Classification
(D) Universal Decimal Classification
Correct Answer: (D)

Q28. Which of the following statements is not true about a thesaurus?
(A) It exerts terminology control in indexing.
(B) It provides a means of translating the natural language of documents into standard vocabulary.
(C) It ensures the consistent practices between different indexers.
(D) It was designed for use with emerging pre-coordinate indexing systems in 1950s.
Correct Answer: (D)

Q29. Who said that “There is not such a cradle of democracy on the earth as the Free Public Library”?
(A) Aristotle
(B) Abraham Lincoln
(C) Andrew Carnegie
(D) S.R. Ranganathan
Correct Answer: (C)

Q30. Match the following (use table for lists):

List-1 (DL Software)	List-IT (Organization)
(a) CONTENT dm	(i) University of Waikato
(b) DSpace	(ii) University of Southampton
(c) Greenstone	(iii) Massachusetts Institute of Technology
(d) EPrint	(iv) OCLC

Codes:
(A) (a)-(i), (b)-(iii), (c)-(iv), (d)-(ii)
(B) (a)-(iv), (b)-(iii), (c)-(i), (d)-(ii)
(C) (a)-(iii), (b)-(iv), (c)-(i), (d)-(ii)
(D) (a)-(iv), (b)-(i), (c)-(ii), (d)-(iii)

Correct Answer: (D)
(a) CONTENT dm - (iv) OCLC; (b) DSpace - (iii) MIT; (c) Greenstone - (i) University of Waikato; (d) EPrint - (ii) University of Southampton

Q31. Match the following (use table for lists):

List-1	List-IT
(a) Apache Jena Fuseki	(i) A data carpentry tool
(b) Skosmos	(ii) A software system for controlled vocabularies
(c) OpenRefine	(iii) A SPARQL server
(d) Annif	(iv) A tool for automated subject indexing

Codes:
(A) (a)-(iii), (b)-(ii), (c)-(i), (d)-(iv)
(B) (a)-(iii), (b)-(i), (c)-(ii), (d)-(iv)
(C) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)
(D) (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)

Correct Answer: (B)
(a) Apache Jena Fuseki - (iii); (b) Skosmos - (ii); (c) OpenRefine - (i); (d) Annif - (iv).

Q32. Match the following (use table for lists):

List-1	List-IT
(a) ILS-DI protocol	(i) Integration of library management software with a discovery layer
(b) NCIP	(ii) Interoperability in ILL and circulation in a library system
(c) SIP2	(iii) Standard for RFID integration with ILS
(d) ISO 25964	(iv) Thesauri construction and interoperability

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)
(B) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)
(C) (a)-(iii), (b)-(ii), (c)-(i), (d)-(iv)
(D) (a)-(i), (b)-(iii), (c)-(ii), (d)-(iv)

Correct Answer: (D)
(a) ILS-DI - (i); (b) NCIP - (ii); (c) SIP2 - (iii); (d) ISO 25964 - (iv).

Q33. Dead Sea Scrolls are
(A) Oil paintings
(B) Jewish religious manuscripts
(C) Series of fictions

(D) Cave paintings
Correct Answer: (B)

Q34. Index Indiana is a project of
(A) RRRLF
(B) Central Reference Library
(C) National Library
(D) Indian Library Association
Correct Answer: (B)

Q35. LIBLICENSE has been designed by—
(A) California Digital Library
(B) American Library Association
(C) Danish National Library
(D) Centre for Research Libraries
Correct Answer: (D)

Q36. Word Author inDEX (WADEX) was developed by—
(A) Timothy C. Craven
(B) Shay Banon
(C) E. A. Ripperger, H. Wooster and S. Juhasz
(D) E.J. Coates
Correct Answer: (C)

Q37. Which of the following is a UGC-CARE University for Eastern Zone of India?
(A) University of Calcutta
(B) Utkal University
(C) Central University of South Bihar
(D) Tezpur University
Correct Answer: (D)

Q38. What is Self-Plagiarism?
(A) When a person lifts material that he/she has previously written-published and pass it off as his/her new work.
(B) Talking about oneself too much.
(C) Using somebody else's work and passing it off as his/her own.
(D) An epistemological stance.
Correct Answer: (A)

Q39. Match the following (use table for lists):

List-1	List-IT
(a) Clerence Day Award	(i) ALA
(b) The Kate Greenway Medal	(ii) IFLA
(c) ROSE L. VORMELKER Award	(iii) SLA

List-1	List-IT
(d) Dynamic Unit and Impact Award	(iv) CILIP

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(B) (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)
(C) (a)-(i), (b)-(iv), (c)-(iii), (d)-(ii)
(D) (a)-(i), (b)-(iii), (c)-(ii), (d)-(iv)

Correct Answer: (C)
(a) Clerence Day Award - ALA; (b) Kate Greenway Medal - CILIP; (c) ROSE L. VORMELKER - SLA; (d) Dynamic Unit & Impact - IFLA.

Q40. Match the following (use table for lists):

List-1	List-IT
(a) The Patterns and Designs Protection Act	(i) 1872
(b) The Indian Patents and Designs Act	(ii) 1911
(c) The Trade Marks Registry	(iii) 1940
(d) Geographical Indications of Goods (Registration & Protection) Act	(iv) 1999

Codes: (A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv) etc.
Correct Answer: (A)
(a)-1872; (b)-1911; (c)-1940; (d)-1999.

Q41. Match the following (use table for lists):

List-1	List-IT
(a) Linked Phrase Indexing System	(i) T.C. Craven
(b) Systematic Indexing	(ii) Julius Otto Kaiser
(c) Selective Listing in Combination	(iii) J. R. Sharp
(d) Relational Indexing	(iv) J.E. L. Farradane

Codes:
(A) (a)-(i), (b)-(iv), (c)-(iii), (d)-(ii)
(B) (a)-(iv), (b)-(ii), (c)-(iii), (d)-(i)
(C) (a)-(i), (b)-(iv), (c)-(ii), (d)-(iii)
(D) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)

Correct Answer: (D)
(a)-Craven; (b)-Kaiser; (c)-Sharp; (d)-Farradane.

Q42. Match the following (use table for lists):

List-1	List-IT
(a) Work	(i) A copy of English translation of “Anna Karenina” accessioned in National Library, Kolkata
(b) Expression	(ii) English translation of “Anna Karenina” published by Wordsworth Editions Ltd.
(c) Manifestation	(iii) “Anna Karenina” by Leo Tolstoy
(d) Item	(iv) English translation of “Anna Karenina”

Codes: (A)-(D) given.
Correct Answer: (C)
(a)-(iii), (b)-(iv), (c)-(ii), (d)-(i).

Q43. Match the following (Classification → Epoch) (use table for lists):

List-1	List-IT
(a) Universal Decimal Classification	(i) 1905
(b) Subject Classification	(ii) 1906
(c) Colon Classification	(iii) 1933
(d) Bibliographic Classification	(iv) 1935

Codes and options provided.
Correct Answer: (B)
(a)-1905; (b)-1906; (c)-1933; (d)-1935.

Q44. Match the following in Colon Classification, 6th ed. (use table for lists):

List-1	List-Il
(a) Commercial body	(i) ACI— applicable before space facet
(b) Criticism	(ii) PCI— Personality Common Isolate
(c) Commission Report	(iii) ACI— applicable only after time facet
(d) Case Study	(iv) PCI— Energy Common Isolate

Codes given.
Correct Answer: (B)
(a)-(i), (b)-(iv), (c)-(iii), (d)-(ii).

Q45. Match the following (books → authors) (use table for lists):

List-1	List-11
(a) Simple Library Cataloguing	(i) Jesse Hauk Shera
(b) Studies of Descriptive Cataloguing	(ii) Seymour Lubetzky
(c) The Classified Catalog : basic principles and practice	(iii) Andrew Delbridge Osborn
(d) The Crisis in Cataloguing	(iv) Susan Grey Akens

Codes given.
Correct Answer: (A)
(a)-Shera; (b)-Lubetzky; (c)-Osborn; (d)-Akens.

Q46. Match the following (area → person) (use table for lists):

List-I (Area)	List-II (Person)
(a) Music Metadata	(ii) S.L. Vellucci
(b) Information Poverty	(i) Elfreda Chatman
(c) Library Reference Model (IFLA)	(iv) Pat Riva
(d) Big 6 Model of Information Technology	(iii) Mike Eisenberg

Correct Answer: (B)

Q47. Match the following (Activity → ILS Module) (use table for lists):

List-1 (Activity)	List-IT (ILS Module)
(a) Fine calculation	(i) Circulation module
(b) Currency conversion	(iii) Acquisition module
(c) Item availability status	(ii) OPAC module
(d) Privileges control	(iv) System administration

Codes given.
Correct Answer: (B)

Q48. Identify the Public Library Acts in India with no provisions of library cess:
(i) Maharashtra (ii) West Bengal (iii) Manipur (iv) Karnataka (v) Haryana
Codes: (A) (i),(ii),(iii) (B) (i),(iv),(v) (C) (i),(iii),(iv) (D) (iii),(iv),(v)
Correct Answer: (A)

Q49. Identify the Library:
(i) One of the oldest Libraries in Europe.
(ii) One of six legal deposit Libraries in UK.
(iii) Main research library of University of Oxford (not a lending library).

(A) The Bodleian Library
(B) Weston Library
(C) Trinity College Library
(D) Oxford Union Society Library
Correct Answer: (A)

Q50. Which of the following open-source digital library management system adopted 'Angular Universal' technology in the user interface design of its recent versions?
(A) Islandora
(B) DSpace
(C) Omeka
(D) Greenstone
Correct Answer: (B)

Q51. Which of these statements best describes the concept of reinforcement in the context of management?
(A) Rewards are negative reinforcements.
(B) Punishment and rewards are reinforcements.
(C) Punishment cannot be a reinforcement.
(D) Punishment can be a reinforcement but reward is not reinforcement.
Correct Answer: (B)

Q52. Statement-I : Information Literacy is the process of knowing when and why information is required, where to find it and how to evaluate, use and communicate it in an ethical way.
Statement-II : Information Literacy also includes the ability to use a computer and its software to accomplish the practical tasks related to discovery of relevant information.
Codes: (A) (I) true, (II) false (B) (I) false, (II) true (C) Both false (D) Both true
Correct Answer: (D)

Q53. Assertion (A): Notational combining of two compound subjects without any instruction is possible in DDC.
Reason (R): When two compound subjects are there, then the "first of two' rule and 'rule of three' help to decide where to class the subject.
Codes: (A) Both true & R explains A (B) Both true but R not explanation (C) A true, R false (D) A false, R true
Correct Answer: (D)

Q54. Identify the Librarian (Koha dedication):
(a) Head of Libraries for Horowhenua Trust when Koha started.
(b) Received Queen's Service Medal 2010.
(c) Koha v22-11 dedicated to her memory.
(A) Mary Ronnie (B) Rosalie Blake (C) Cindy Jackson (D) Debbie Quare
Correct Answer: (B)

Q55. The book "The Librarian who measured the earth" is a biography of which Greek scientist who became head of the Library of Alexandria?
(A) Pythagoras
(B) Eratosthenes
(C) Callimachus

(D) Hipparchus
Correct Answer: (B)

Q56. Match the following (Programming language → Category) (use table for lists):

List-1 (Language)	List-IT (Category)
(a) 'C'	(i) Algorithmic Programming Language
(b) Java	(iii) Object-oriented Programming Language
(c) PHP	(ii) Scripting Programming Language
(d) SGML	(iv) Markup Language

Correct Answer: (B)

Q57. Identify the person who
(a) was an early U.S. President,
(b) sold his collection of books to Library of Congress after British burnt it,
(c) founded University of Virginia placing a library at its centre.
(A) John Adams (B) James Madison (C) Thomas Jefferson (D) James Monroe
Correct Answer: (C)

Q58. Which event in S.R. Ranganathan's life reaches its 100-year anniversary in 2024?
(A) Centenary of publication of "The Five Laws of Library Science".
(B) Centenary of establishment of a school of Library Science under Madras Library Association.
(C) Centenary of his entry into his first professional librarian position at University of Madras.
(D) Centenary of his honorary Chairmanship of FID/CR.
Correct Answer: (C)

Q59. Why do you need to review the existing literature?
(A) To make sure you have a long list of references.
(B) Because without it, you could never reach the required word-count.
(C) To find what is already known about your area of interest.
(D) To help in your general studying.
Correct Answer: (C)

Q60. Which of the following modules introduced recently in Koha ILS?
(A) Electronic Resource Management (ERM) Module
(B) Digital Media Archive (DMA) Module
(C) ETD Management (ETDM) Module
(D) Multimedia Management (MM) Module
Correct Answer: (A)

Q61. Assertion (A): Interdisciplinary subjects are formed using 'Fusion' mode of subject formation.
Reason (R): Fusion is the only mode of interdisciplinary subject formation.
Codes: (A) Both true & R explains A (B) Both true but R not explanation (C) A true, R false (D) A false, R true
Correct Answer: (C)

Q62. Assertion (A): LISA is a source of primary information.
Reason (R): All primary sources provide nascent micro thought.
Codes: (A) A false, R true (B) A true, R false (C) Both true (D) Both false
Correct Answer: (A)

Q63. Match the following (Libraries → Year) (use table for lists):

List-1	List-11
(a) Connemara Public Library	(ii) 1859
(b) Uttarpara Joykrishna Public Library	(iii) 1890
(c) Saraswathi Mahal Library	(i) 1918
(d) Delhi Public Library	(iv) 1951

Correct Answer: (B)

Q64. Match the following (Researchers → Models) (use table for lists):

List-1	List-IT
(a) Brenda Dervin	(iv) Sense-Making Model
(b) James Krikelas	(iii) Information Seeking Behaviour Model
(c) Herbert Menzel	(i) Information Seeking Behaviour Studies
(d) Allen Foster	(ii) Non-linear Model of ISB

Correct Answer: (D)

Q65. Match the following (Book → Author) (use table for lists):

List-1	List-11
(a) The Practice of Management	(iv) Peter F. Drucker
(b) Philosophy of Management	(iii) Oliver Sheldon
(c) Scientific Management	(ii) F. W. Taylor
(d) Industrial and General Administration	(i) Henry Fayol

Correct Answer: (B)

Q66. In terms of Change Management, which one of the following statements is incorrect?
(A) Organizations that are not able to adjust to change may have difficult time in the future.
(B) Change Management takes place at both organizational and personnel level.
(C) The forces for change may come from the external and internal environment.
(D) Change Management comprises only evolutionary transformation.
Correct Answer: (D)

Q67. Which of the following are the parametric tests?
(i) Sign test (ii) Z-test (iii) U-test (iv) McNemar test (v) F-test
Codes: (A) (i),(iii),(v) (B) (ii) & (v) (C) (i),(iii),(iv) (D) (i),(ii),(v)
Correct Answer: (B)

Q68. The freedom to act, make decisions and challenge one's self to be more creative fits which of Maslow's hierarchy of needs?
(A) Social Needs
(B) Security Needs
(C) Basic Needs
(D) Self-fulfillment Needs
Correct Answer: (D)

Q69. AGRIS uses which vocabulary control device for subject-indexing?
(A) AGROVOC
(B) AGROMINE
(C) NAL Agricultural Thesaurus
(D) AGRO-BIOMINE
Correct Answer: (A)

Q70. Which of the following software groups (all members) uses Apache Solr as a text retrieval engine?
(i) VuFind (ii) DSpace (iii) Koha (iv) OpenRefine
Codes: (A) (i),(iii),(iv) (B) (iii),(iv) (C) (i),(ii),(iv) (D) (i),(ii)
Correct Answer: (D)

Q71. Which statement is true for the newly introduced Library of Congress Demographic Group Terms (LCDGT)?
(A) Supplement LCSH for demographic group of creator/audience.
(B) Supplement LCNAF for demographic group.
(C) Supplement VIAF for demographic group.
(D) Supplement FAST for demographic group.
Correct Answer: (A)

Q72. 'The Theory of Unity of Command' is:
(A) each working unit has one person in charge with authority to make decisions up to a certain level.
(B) each unit has multiple people in charge and votes decide.
(C) each unit has many departments and no one person in charge.
(D) a single unit based management system.
Correct Answer: (A)

Q73. What is 'Memory of the World'?
(A) UNESCO initiative for intangible cultural heritage preservation.
(B) IFLA initiative for tangible cultural heritage.
(C) IFLA initiative for intangible cultural heritage.
(D) UNESCO initiative to preserve the world's documentary heritage.
Correct Answer: (D)

Q74. Which service is provided through OCLC's Classify Web Service API?
(A) Provide reviews for books.
(B) Support assignment of classification numbers.
(C) Assign LCSH-based subject headings.
(D) Provide usage statistics.
Correct Answer: (B)

Q75. Which of the following statements is not true?
(A) The U.S. ISBN Agency cannot assign ISBN outside the United States.
(B) ISBNs beginning with 978 and 979 will coexist in the book industry.
(C) 978 ISBNs can be converted to 979 ISBNs.
(D) 979 ISBNs are not convertible to a 10-digit format.
Correct Answer: (C)

Q76. Arrange the following in chronological order of their origin:
(i) Biological Abstracts (ii) Chemical Abstracts (iii) Sociological Abstracts (iv) Psychological Abstracts
Codes: (A) (i),(ii),(iii),(iv) (B) (i),(ii),(iv),(iii) (C) (i),(iii),(ii),(iv) (D) (ii),(i),(iii),(iv)
Correct Answer: (B)

Q77. Which set of committees are related to strengthening medical libraries in India?
(A) Krishna Rao and Sen Committee
(B) Sankaran and Joshi Committee
(C) Bhore and Ekbote Committee
(D) Fayzee and Robertson Committee
Correct Answer: (C)

Q78. Regarding Altmetrics indicators:
Statement-I: Citations are still the most recognised bibliometric indicator.
Statement-II: Altmetrics can be inflated; qualitative backend is needed.
Codes: (A) I true, II false (B) repeated (C) Both true & II explains I (D) Both true but II not explanation
Correct Answer: (D)

Q79. Which web service is an analysis of scholarly tweets?
(A) Reader Meter
(B) Science Card
(C) Crowdo Meter
(D) PLOS Stories
Correct Answer: (C)

Q80. Which ISO standard is related to the Dublin Core Metadata Schema?
(A) ISO 15836
(B) ISO 25964
(C) ISO 15924
(D) ISO 3166
Correct Answer: (A)

Q81. What does GPT stand for in ChatGPT?
(A) Generative Performance Transformer

(B) General Purpose Tool
(C) Generative Pre-Trained Transformer
(D) GPU base Performance Tracker
Correct Answer: (C)

Q82. How many Verbs are included in OAI-PMH v2.0 protocol?
(A) 5
(B) 4
(C) 2
(D) 6
Correct Answer: (D)

Q83. Which organization is the current administrative/legal host of HathiTrust Digital Library?
(A) Harvard University
(B) Oxford Union Society Library
(C) University of Michigan
(D) Pennsylvania State University
Correct Answer: (C)

Q84. CiteSpace was created by
(A) Olle Persson
(B) A.W. Harzing
(C) Eugene Garfield
(D) Chaomei Chen
Correct Answer: (D)

Q85. Which organisation developed VIVO?
(A) University of Southampton
(B) Cornell University
(C) MIT
(D) University of Virginia
Correct Answer: (B)

Q86. In relation to XML, which statement is not true?
(A) It is a subset of SGML.
(B) It is a Meta language.
(C) It has a Single fixed format.
(D) Tags used in XML are extensible.
Correct Answer: (C)

Q87. Which program of Government of India takes care of digitization of statewise maps for land resource documentation?
(A) DILRMP - MIS 2.0
(B) DRL - MIS 2.0
(C) DITR - MIS 2.0
(D) DRL - MIS 4.0
Correct Answer: (A)

Q88. An open-source search engine that allows VuFind to respond to queries in milliseconds is
(A) Apache HBase
(B) Apache Lucene
(C) Redis
(D) Apache Solr
Correct Answer: (D)

Q89. Assertion (A): Ontology is a formal, machine-readable specification of a conceptual model.
Reason (R): Ontology is a controlled vocabulary, which uses one or more relations for a defined domain.
Codes: (A) A false & R true (B) A true, R false (C) Both true but R not correct explanation (D) Both true & R explains A
Correct Answer: (B)

Q90. Assertion (A): Data encryption involves using encryption algorithms to scramble data so that it can only be read by someone with the appropriate key.
Reason (R): This technique is used to protect sensitive data from unauthorised access, theft or interception during transmission or storage.
Codes: (A) Both true (B) A true, R false (C) A false, R true (D) Both false
Correct Answer: (A)

Q91. Match the following in the context of Six Sigma (use table for lists):

List-1 (Levels)	List-11 (Scope)
(a) White Belt	(iii) Basic introduction to Six Sigma
(b) Yellow Belt	(ii) Step up from White Belt
(c) Green Belt	(iv) Intermediate program for process improvement
(d) Black Belt	(i) Advanced program to manage & lead teams

Codes and options provided.
Correct Answer: (C)

Q92. Match the following (use table for lists):

List-1	List-11
(a) Resource Description and Access	(ii) ALA, CFLA, CILIP
(b) Functional Requirements for Authority Data	(iii) IFLA
(c) Resource Description Framework	(i) W3C
(d) Common Communication Format	(iv) UNESCO/PGI

Correct Answer: (D)

Q93. Match the following semantically (Dublin Core → MARC-21) (use table for lists):

List-1 (DC)	List-11 (MARC-21)
(a) DC.Subject	(iv) 650 $a
(b) DC.Language	(iii) 041 $a
(c) DC.Identifier	(ii) 856 $u
(d) DC.Publisher	(i) 260 $b

Correct Answer: (D)

Q94. Match the following tags of MARC-21 with respective fields (use table for lists):

List-1	List-IT
(a) Tag 700	(ii) Added Entry - Meeting Name
(b) Tag 710	(iv) Added Entry - Corporate Name
(c) Tag 711	(iii) Added Entry - Personal Name
(d) Tag 730	(i) Added Entry - Uniform Title

Correct Answer: (B)

Q95. Match the following (Formats → Organisations) (use table for lists):

List-1	List-IT
(a) MARC-21	(iii) NDMSO, Library of Congress
(b) CCF	(iv) UNESCO/PGI
(c) UNIMARC	(i) IDRC, Canada
(d) MIBIS	(ii) IFLA

Correct Answer: (C)

Q96. Match the following (Open Access Service → Provider) (use table for lists):

List-1	List-11
(a) BASE	(iii) OAPEN Foundation
(b) OpenDOAR	(iv) University of Nottingham
(c) DOAJ	(i) IS4OA (I1S40A in source)
(d) DOAB	(ii) Bielefeld University

Correct Answer: (C)

Q97. What is Faceted Application of Subject Terminology (FAST)?
(A) A software to manage authority data.
(B) A cooperative cataloguing programme of Library of Congress.
(C) Authority data in LOD format.
(D) Search Interface for Articles Fast database of OCLC.
Correct Answer: (C)

Q98. Who is related to the proposition for the taxonomy of bibliographic relationships?
(A) Lorcan Dempsey
(B) Lois Mai Chan
(C) Barbara Tillett
(D) Elaine Svenonius
Correct Answer: (C)

Q99. Which Canon is followed in division of Class Literature by Language, Form, Author and Work?
(A) Canon of Concomitance
(B) Canon of Relevant Succession
(C) Canon of Consistent Succession
(D) Canon of Relevance
Correct Answer: (B)

Q100. Which of the following is an order-unaware retrieval metric?
(A) Cumulative Gain
(B) Discounted Cumulative Gain
(C) Normalized Discounted Cumulative Gain
(D) F1@K Score
Correct Answer: (D)

24th WEST BENGAL STATE ELIGIBILITY TEST

Subject: Library and Information Science

1. Which of the following is true about CCO?
   (a) CCO really eliminates all copyright and related rights.
   (b) When applying CCO then the copyright holder needs to surrender his/her copyright.
   (c) Patent rights not included in CCO.
   (d) No rights reserved.
   Codes: (A) (a),(b),(c) are correct • (B) (b),(c),(d) are correct • (C) (a),(c),(d) are correct • (D) All of the above
   Correct Answer: (B)

2. Match the following.

List-I	List-II
(a) Declarative knowledge	(i) It is highly organised, chunked knowledge that resides mainly in long-term memory.
(b) Semantic knowledge	(ii) It is the knowledge about which information others need and how one's own knowledge can be utilized accordingly. It resides in transactive memory.
(c) Tacit knowledge	(iii) It usually gets embedded in human mind through experience.
(d) Meta knowledge	(iv) It is shallow knowledge that can be readily recalled, often resides in short-term memory.

Codes: (A) (a)-(i),(b)-(iv),(c)-(ii),(d)-(iii) • (B) (a)-(iv),(b)-(i),(c)-(iii),(d)-(ii) • (C) (a)-(iv),(b)-(iii),(c)-(ii),(d)-(i) • (D) (a)-(i),(b)-(ii),(c)-(iii),(d)-(iv)
Correct Answer: (B)

3. Web of Science core collection includes
   (a) Book Citation Index
   (b) Conference Proceedings Citation Index
   (c) Current Chemical Reactions and Index Chemicus
   (d) Emerging Sources Citation Index
   Codes: (A) (a),(b),(c) are correct • (B) (c) and (d) are correct • (C) (a),(b),(d) are correct • (D) All of the above
   Correct Answer: (D)

4. Which of the following are resource sharing services of OCLC?
   (a) Tipasa
   (b) Worldshare
   (c) Syndeo
   (d) FirstSearch
   Codes: (A) (a),(b),(d) are correct • (B) (a) and (c) are correct • (C) (b),(c),(d) are correct • (D) All of the

above
Correct Answer: (D)

5. What are the Discovery, usage and impact services provided by Jisc?
   (A) CORE
   (B) IRUS-UK
   (C) OpenDOAR
   (D) All of the above
   Correct Answer: (D)

6. Identify the FRBR ‘work’.
   (A) Tagore's ‘Gora’
   (B) Tapan Sinha’s ‘Kabuliwala’ is based on Tagore’s short story
   (C) English translation of ‘Geetanjali’
   (D) ‘Raktakarabi’ of Tagore, performed by Nandikar in 1982
   Correct Answer: (A)

7. Which of the following are online tools for cataloguing of books?
   (a) Libib
   (b) Bookbuddy
   (c) Shelfari
   (d) Scoop
   Codes: (A) (a),(b),(c) are correct • (B) (a) and (b) are correct • (C) (a),(b),(d) are correct • (D) (a),(c),(d) are correct
   Correct Answer: (A)

8. Match the following MARC-21 tags with their description.

List-I	List-II
(a) 9XX-999	(i) Control Fields
(b) 80X-830	(ii) Classification and Call number
(c) 05X-08X	(iii) Local information
(d) 001-008	(iv) Series added entry

Codes: (A) (a)-(iv),(b)-(iii),(c)-(i),(d)-(ii) • (B) (a)-(iv),(b)-(i),(c)-(iii),(d)-(ii) • (C) (a)-(iii),(b)-(iv),(c)-(ii),(d)-(i) • (D) (a)-(iii),(b)-(ii),(c)-(i),(d)-(iv)
Correct Answer: (C)

9. Arrange the following according to their ascending scales of ordinal values according to CCC.
   (a) Comma
   (b) Word in italics
   (c) Bracket
   (d) Full stop
   Codes: (A) (a),(b),(c),(d) • (B) (c),(a),(d),(b) • (C) (a),(d),(c),(b) • (D) (b),(c),(a),(d)
   Correct Answer: (A)

10. Match the following Anteriorising Common Isolates with respective notations.

List-I	List-II
(a) Administration Report	(i) t
(b) Commission Report	(ii) x
(c) Bibliography	(iii) a
(d) Collected works	(iv) r

Codes: (A) (a)-(i),(b)-(ii),(c)-(iv),(d)-(iii) • (B) (a)-(iv),(b)-(ii),(c)-(i),(d)-(iii) • (C) (a)-(iv),(b)-(iii),(c)-(i),(d)-(ii) • (D) (a)-(i),(b)-(ii),(c)-(iii),(d)-(iv)
Correct Answer: (D)

11. Which of the following problems are true about Semantic Web?
    (a) Uncommon tags are used, no Standardization.
    (b) Lack of common ontology
    (c) Multilingualism can create problems.
    (d) Practical implementation of Semantic Web is difficult task.
    Codes: (A) (a),(b),(c) are correct • (B) (a) and (b) are correct • (C) (a),(b),(d) are correct • (D) All of the above
    Correct Answer: (D)

12. Which of the following are true about 'LibQual'?
    (a) LibQual is a web-based survey tool.
    (b) Libraries use to solicit, track, understand and act upon users opinions on service quality.
    (c) This service is offered by American Library Association.
    (d) This service is offered by Association of Research Libraries.
    (e) This is a Web-based reference service.
    Codes: (A) (a),(b),(c) are correct • (B) (a) and (b) are correct • (C) (a),(b),(d) are correct • (D) (a),(d),(e) are correct
    Correct Answer: (C)

13. Assertion (A): The Good Offices Committee is a voluntary organisation formed to establish uniform terms of book supplies to libraries.
    Reason (R): The Committee meets at regular intervals to decide upon the conversion rates of foreign currencies to be applied in the case of books and periodicals and the rate of discount admissible to libraries.
    Codes: (A) Both (A) and (R) are true. (B) (A) is true, but (R) is false. (C) (A) is false, but (R) is true. (D) Both (A) and (R) are false.
    Correct Answer: (A)

14. 1 Geop byte is equal to
    (A) 1024 Brono Bytes
    (B) 1024 Zetta Bytes
    (C) 1024 Exa Bytes

(D) 1024 Peta Bytes
Correct Answer: (A)

15. Assertion (A): SMTP transfers the mail from sender's computer to the mail box present on receiver's mail server.
Reason (R): POP3 allows to retrieve and organise mails from mail box on receiver's mail server to receiver's computer.
Codes: (A) Both (A) and (R) are true. (B) (A) is true, but (R) is false. (C) (A) is false, but (R) is true. (D) Both (A) and (R) are false.
Correct Answer: (A)

16. Which of the following are true about application of 'Big Data' in a Library?
(a) Data mining and text analytics for taking decisions.
(b) User behaviour only.
(c) Developing library collection.
(d) Tracking the use of library materials.
Codes: (A) (c) and (d) are correct • (B) (a) and (b) are correct • (C) (a),(b),(c) are correct • (D) All of the above are correct
Correct Answer: (D)

17. Assertion (A): In a typical print model, the library purchases the journals and retains them for the duration of the contract but also after the contract expires.
Reason (R): In order to retain access to journals that were released during the term of a license for digital electronic journals, the library must obtain perpetual access rights.
Codes: (A) Both (A) and (R) are true. (B) (A) is true, but (R) is false. (C) (A) is false, but (R) is true. (D) Both (A) and (R) are false.
Correct Answer: (A)

18. Building of a green library involves which of the following options:
(a) Minimize electricity consumption.
(b) Maximize use of renewable sources like sunlight and wood.
(c) Strategic placing of windows which provide natural light and may help with heating or cooling costs.
(d) Develop and use sustainable energy efficient resources in construction, maintenance and overall life of the structure.
Codes: (A) (a) and (b) • (B) (a),(c) and (d) • (C) (b),(c) and (d) • (D) (a),(b),(c) and (d)
Correct Answer: (D)

19. The relationship between h-index and total number of citations (C), as developed by Yong is represented as
(A) $h = 54\% C$
(B) $h = 0\text{-}54\% C$
(C) $h = 54\% C^2$
(D) $h = 0.54 * C^2$
Correct Answer: (D)

20. The p-index, introduced by G. Prathap was based on
(A) Bradford's Law
(B) Lotka's Law

(C) Ohm's Law
(D) Pareto's Law
Correct Answer: (D)

21. Assertion (A): The Normalized Impact Factor of a journal clearly gives the indication about ranking in the world in terms of Impact Factor.
Reason (R): Normalized Impact Factor does not deal with subject; Impact Factor deals with subject.
Codes: (A) Both (A) and (R) are true. (B) (A) is true, but (R) is false. (C) (A) is false, but (R) is true. (D) Both (A) and (R) are false.
Correct Answer: (B)

22. Under the RTI Act, 2005, which person can not submit a complaint to the Central Information Commission or State Information Commission, as the case may be?
(A) Who approaches directly to CIC or SIC without approaching CPIO or SPIO as the case may be.
(B) Who believes that she/he has been given incomplete, misleading or false information under this Act.
(C) Who has been refused access to any information related under this Act.
(D) Who has been required to pay an amount of fees which she/he considers unreasonable.
Correct Answer: (A)

23. Match the following.

List-I	List-II
(a) Price's Law	(i) Correction as Bradford's Law
(b) Mathew effect	(ii) Describes how eminent scientists will often get more credit than comparatively less known researchers.
(c) Matilda effect	(iii) If 100 papers are written by 25 authors, five authors will have contributed 50 papers.
(d) Sengupta's Law	(iv) Bias against acknowledging the achievements of woman scientists.

Codes: (A) (a)-(i),(b)-(iii),(c)-(iv),(d)-(ii) • (B) (a)-(iii),(b)-(i),(c)-(ii),(d)-(iv) • (C) (a)-(iii),(b)-(ii),(c)-(iv),(d)-(i) • (D) (a)-(iv),(b)-(ii),(c)-(iii),(d)-(i)
Correct Answer: (C)

24. 'R' is a programming language (for Statistical Computing and Graphic Support) was designed by
(A) Brendon Each
(B) Ross Ihaka and Robert Gentleman
(C) Guido Van Rossum and Peter Ekke
(D) Andres Hejlsberg
Correct Answer: (B)

25. Of the four indices, h-index, e-index, R-index and a-index, which inequality is correct?
(A) $h > e > R > a$
(B) $h < e < R < a$
(C) $h > e$ and $R < a$

(D) h < e and R > a
Correct Answer: (B)

26. Match the following.

List-I	List-II
(a) r)=kir	(i) Brookes
(b) ¥y=C	(ii) Zipf
(c) F(X)=a+b*log(X)	(iii) Pareto
(d) 80-20	(iv) Lotka

Codes: (A) (a)-(iv),(b)-(ii),(c)-(i),(d)-(iii) • (B) (a)-(ii),(b)-(i),(c)-(iv),(d)-(iii) • (C) (a)-(i),(b)-(iv),(c)-(iii),(d)-(ii) • (D) (a)-(iii),(b)-(i),(c)-(ii),(d)-(iv)
Correct Answer: (C)

27. The book 'Diffusion of Innovation' was written by
(A) Francis Bacon
(B) Everett M. Rogers
(C) F. W. Lancaster
(D) H.P. Luhn
Correct Answer: (B)

28. PageRank algorithm was developed at
(A) University of Sheffield
(B) Cornell University
(C) Stanford University
(D) University of Southampton
Correct Answer: (C)

29. Which one of the Creative Commons Licenses are considered for commercial use?
(A) BY-ND
(B) BY-NC-ND
(C) BY-NC
(D) BY-NC (same as B/C ambiguity in source)
Correct Answer: (A)

30. Which is the recently developed form of copyright licensing for digital resources?
(A) Indian Copyright Act, 2012
(B) Digital Millennium Copyright Act, 1998
(C) Creative Commons
(D) Marrakesh Treaty
Correct Answer: (C)

31. The concept of 'Social Epistemology' and its applications in information science was introduced and promulgated by
(A) Jonathan Furner

(B) B. Frohmann
(C) Luciano Floridi
(D) J. H. Shera
Correct Answer: (D)

32. Which one of the following applications is an example of 'Expert System'?
(A) Biometric
(B) Ask the Librarian
(C) QR Code
(D) All of the above
Correct Answer: (B)

33. In folksonomy, users
(A) add public tag to micro-documents only.
(B) add public tag to online items.
(C) add tag to print items.
(D) Do not add tags.
Correct Answer: (B)

34. Analytical entries are prepared to
(A) analyse the subject content of a book
(B) include subject analysis in descriptive catalogue
(C) provide access for part of an item
(D) provide access to index
Correct Answer: (C)

35. A chain with a unitary class as its last link is known as
(A) Primary chain
(B) Complete chain
(C) Pseudo chain
(D) Frozen chain
Correct Answer: (C)

36. Which of the following tag is allotted for MARC 21 Subject Added Entry-Geographic Name?
(A) 650
(B) 653
(C) 651
(D) 654
Correct Answer: (C)

37. Choose the appropriate title for the class number according to UDC : 32(540-33-22)
(A) Politics in rural districts of West Bengal
(B) Politics in villages of Bihar
(C) Politics in urban areas of West Bengal
(D) Politics in districts of Bihar
Correct Answer: (A)

38. An array of classes admitting interpolation is known as array
(A) Closed array
(B) Open array
(C) Discontinuous array
(D) Continuous array
Correct Answer: (B)

39. Which of the following is an essential process in which the intelligent methods are applied to extract data pattern?
(A) Warehousing
(B) Data Mining
(C) Text Mining
(D) Data Selection
Correct Answer: (B)

40. What is a 'Decision Tree'?
(A) Machine learning algorithm to sort objects that belongs to the same group.
(B) Data mining procedure to sort data.
(C) A method to find data.
(D) Learning procedure used for classification and regression.
Correct Answer: (D)

41. The full form of 'ETL' in the context of 'Data Warehouse' is
(A) Extraction, Tools and Learning
(B) Evaluation, Telecommunication and Linking
(C) Extraction, Transformation and Loading
(D) Estimation, Transfer and Loading
Correct Answer: (C)

42. What is the term used for describing the judgemental or common sense part of problem solving?
(A) Heuristic
(B) Critical
(C) Value based
(D) Analytical
Correct Answer: (A)

43. There are four numbers in a set. The mean of the three smallest numbers is 9, whereas the mean of the three largest one is 11. What is the range of the data set?
(A) 3
(B) 5
(C) 6
(D) 9
Correct Answer: (C)

44. Consider a hypothesis H_0: $\mu = 5$ against H_1: $\mu > 5$. The test is
(A) Right tailed
(B) Left tailed
(C) Centre tailed

(D) Cross tailed
Correct Answer: (A)

45. Mention the percentage of credits of MOOCs available on SWAYAM may be adopted and offered in an Indian University.
(A) 30
(B) 20
(C) 40
(D) 50
Correct Answer: (C)

46. Five Laws of Media and Information Literacy are brought out by
(A) UNESCO
(B) INSPEC
(C) OCLC
(D) SRELS
Correct Answer: (A)

47. Who publishes the LISA (Library and Information Science Abstract)?
(A) EBSCO
(B) TASLIC
(C) ProQuest
(D) Elsevier
Correct Answer: (C)

48. ROAD, the Directory of Open Access Scholarly Resources is a service offered by
(A) DOAJ
(B) Ulrich's International Periodicals Directory
(C) ISSN International Centre
(D) OCLC
Correct Answer: (C)

49. Match the following.

List-I	List-II
(a) ShodhGanga	(i) Moodle
(b) Inflibnet learning Management Service	(ii) DSpace
(c) e-Gyankosh	(iii) Shibboleth
(d) Remote Access through INFEED	(iv) (missing in source)

Codes: (A) (a)-(i),(b)-(iv),(c)-(iii),(d)-(ii) • (B) (a)-(ii),(b)-(i),(c)-(missing),(d)-(iii) • (C) (a)-(ii),(b)-(iii),(c)-(iv),(d)-(i) • (D) (a)-(ii),(b)-(ii),(c)-(i),(d)-(iii)
Correct Answer: (B)

50. 'Shodh Chakra' is an initiative of
(A) DELNET

(B) INFLIBNET
(C) NDLI
(D) ICSSR
Correct Answer: (B)

51. Identify the odd one out from the following:
(A) INDEST
(B) N-LIST
(C) Shodh-Shuddhi
(D) UGC Infonet Digital Library Consortium
Correct Answer: (C)

52. The 'Delplus' software is developed by
(A) NIC
(B) DESIDOC
(C) DELNET
(D) INFLIBNET
Correct Answer: (C)

53. The new GSDL released in 2021 is
(A) 2.10
(B) 3.10
(C) 4.10
(D) 1.10
Correct Answer: (B)

54. Which of the following journals are covered in SCOPUS Database?
(a) Annals of Library and Information Studies
(b) World Digital Libraries
(c) DESIDOC Journal of Information Technology
(d) SRELS Journal of Information Management
Codes: (A) (a) and (d) • (B) (a) and (c) • (C) (b) and (d) • (D) (c) and (d)
Correct Answer: (B)

55. How do you know if the article is freely available on Google Scholar?
(A) There will be an 'Available' button on the page.
(B) All papers are available to 'Download'.
(C) It will be displayed on the right side of the search result with the file format.
(D) There will be a list of papers available full text at the bottom of the page.
Correct Answer: (C)

56. 'Humbul Humanities Hub' — an online subject gateway on humanities is based at
(A) Cambridge University
(B) Oxford University
(C) Stanford University
(D) University of Southampton
Correct Answer: (B)

57. Assertion (A): The copyright laws prevent unauthorised reproduction of any literary, musical, artistic work.
Reason (R): The copyright is not infringed by making or supplying a copy of a part of a work, if the copy is made or supplied by or on behalf of a librarian.
Codes: (A) (A) true but (R) false. (B) (A) true, but (R) partially false. (C) Both (A) and (R) are true. (D) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
Correct Answer: (D)

58. What are the characteristics of 'Information Encountering (IE)' as identified by Sandra Erdelez?
(a) User
(b) Environment
(c) Information
(d) Feedback
Codes: (A) (a),(b) and (d) are correct. (B) (a),(c) and (d) are correct. (C) (a),(b) and (c) are correct. (D) (b) and (d) are correct.
Correct Answer: (C)

59. In 'Colon Classification' the title 'Medical Jurisprudence' can be classified and sharpened with the help of
(A) Subject Device
(B) Alphabetical Device
(C) Classic Device
(D) Enumerative Device
Correct Answer: (A)

60. The principle of Later-in-Time is one of the principles of
(A) Fundamental Categories
(B) Helpful Sequence
(C) Facet Sequence
(D) Array-Isolate Sequence
Correct Answer: (B)

61. Arrange the following categories of Controlled Vocabularies in increasing order of flexibility for post-coordination:
(a) Classification schemes (b) Ontologies (c) Subject Heading Lists (d) Thesauri
Codes: (A) (a),(b),(c),(d) • (B) (a),(c),(b),(d) • (C) (c),(b),(a),(d) • (D) (a),(c),(d),(b)
Correct Answer: (D)

62. Data stored in OpenDOAR is available over the
(A) Sherpa API
(B) OAI-PMH API
(C) EBSCO API
(D) OCLC API
Correct Answer: (B)

63. 'Blooms Taxonomy' is associated with
(A) Curricula Development
(B) Learning Assessment

(C) Knowledge Management
(D) Knowledge Acquisition
Correct Answer: (A)

64. An Apograph is
(A) a copy or transcript of a manuscript.
(B) an early printed book before 1501.
(C) an official book listing government officials.
(D) a document with doubtful authorship.
Correct Answer: (A)

65. Assertion (A): A library needs to generate a satisfied customer base which is supportive of library programmes.
Reason (R): If a library's resources and services are measured up to customers expectations then repeat use cannot be ensured.
Codes: (A) (A) true, but (R) false. (B) (A) false, but (R) true. (C) Both (A) and (R) are true. (D) Both (A) and (R) are false.
Correct Answer: (A)

66. Who categorized the user studies into the following three categories?
(a) Behaviour Studies (b) Use Studies (c) Information Flow Studies
(A) Maurice B Line
(B) Menzel
(C) Cronin
(D) Voigt
Correct Answer: (D)

67. Match the following.

List-I	List-II
(a) ICRISAT	(i) Oceanography
(b) NIO	(ii) Crop Research
(c) CDRI	(iii) Astrophysics
(d) IIA	(iv) Botany
(e) INBRI	(v) Drugs

Codes: (A) (a)-(i),(b)-(ii),(c)-(iv),(d)-(v),(e)-(iii) • (B) (a)-(ii),(b)-(i),(c)-(v),(d)-(iii),(e)-(iv) • (C) (a)-(iii),(b)-(i),(c)-(iv),(d)-(ii),(e)-(v) • (D) (a)-(ii),(b)-(iii),(c)-(iv),(d)-(i),(e)-(v)
Correct Answer: (B)

68. Which statements are correct about INFLIBNET's INFOPORT service?
(a) Subject is categorised as per DDC.
(b) Subject is categorised as per CC.
(c) Contains personal webpages of experts.

(d) Supports open access.
Codes: (A) (a) and (b) are true. (B) (c) and (d) are true. (C) (b) and (c) are true. (D) (d) and (a) are true.
Correct Answer: (D)

69. Match the following.

List-I	List-II
(a) Instagram	(i) Facebook
(b) Facetime	(ii) Apple
(c) Tumbir	(iii) Google
(d) Picasa	(iv) Yahoo

Codes: (A) (a)-(iv),(b)-(i),(c)-(ii),(d)-(iii) • (B) (a)-(i),(b)-(ii),(c)-(iv),(d)-(iii) • (C) (a)-(i),(b)-(iv),(c)-(iii),(d)-(ii) • (D) (a)-(iv),(b)-(ii),(c)-(iii),(d)-(i)
Correct Answer: (B)

70. Mark the correct arrangements of description as per AACR-II.
(A) TITLE, STATEMENT RESPONSIBILITY, PLACE, PUBLISHER, YEAR, PAGINATION, SIZE, SERIES, NOTES, ISBN
(B) TITLE, STATEMENT RESPONSIBILITY, PLACE, PUBLISHER, YEAR, SIZE, PAGINATION, SERIES, NOTES, ISBN
(C) TITLE, STATEMENT OF RESPONSIBILITY, PUBLISHER, PLACE, YEAR, PAGINATION, SIZE, SERIES, NOTES, ISBN
(D) TITLE, STATEMENT OF RESPONSIBILITY, PLACE, PUBLISHER, YEAR, PAGINATION, SIZE, SERIES, ISBN, NOTES
Correct Answer: (A)

71. The same number or number group is used to represent same isolate idea(s) across different subject is
(A) Systematic Mnemonics
(B) Alphabetical Mnemonics
(C) Scheduled Mnemonics
(D) Seminal Mnemonics
Correct Answer: (D)

72. Method for tapping tacit knowledge in an organisation is
(A) In-house lectures
(B) E-Learning
(C) Document Management
(D) Knowledge Mapping
Correct Answer: (D)

73. In Colon Classification which indicator digit has been used for indicating interpolation?
(A) Comma
(B) Hyphen
(C) Asterisks

(D) Ampersand
Correct Answer: (C)

74. Three pillars of Enterprise Knowledge Management are
(A) Book, Staff and User
(B) People, Process and Technology
(C) Technology, Staff and User
(D) Process, Technology and Book
Correct Answer: (B)

75. The fungicide used in fumigation chamber
(A) Camphor
(B) Cloves
(C) Ethanol
(D) Thymol
Correct Answer: (D)

76. In context to modulation, PCM stands for
(A) Pulse Code Modulation
(B) Phase Control Modulation
(C) Popular Code Modulation
(D) Penultimate Code Modulation
Correct Answer: (A)

77. The variance is
(A) difference between the highest and lowest.
(B) squared deviation from the mean.
(C) standard deviation.
(D) average value of the distribution.
Correct Answer: (B)

78. The sequential steps for digitization is
(A) Scanning > Indexing > Storage > Retrieval
(B) Scanning > Storage > Indexing > Retrieval
(C) Scanning > Storage > Retrieval > Indexing
(D) Scanning > Retrieval > Storage > Indexing
Correct Answer: (A)

79. Which of the following is a measure of dispersion?
(A) Geometric mean
(B) Median
(C) Mode
(D) Root mean square deviation
Correct Answer: (D)

80. Prof. Deborah Lupton is associated with
(A) Info-phobia
(B) Information Behaviour

(C) Information Literacy
(D) Digital Sociology
Correct Answer: (D)

81. The arrangement of the 'text' part of Roget's Thesaurus is akin to that of
(A) an Index
(B) a Classification System
(C) an Ontology
(D) a Dictionary
Correct Answer: (B)

82. Which theme was chosen for International Open Access Week, 2022?
(A) Open with purpose taking action to build Structural Equity and Inclusion
(B) Open for climate justice
(C) Open for whom? Equity in open Access
(D) It matters how we open knowledge : Building Structural Equity.
Correct Answer: (B)

83. Which of the following are the ethical principles of CILIP?
(a) Preservation (b) Conservation (c) Intellectual Freedom (d) Impartiality
Codes: (A) (a),(b),(c) • (B) (b),(c),(d) • (C) (a),(c),(d) • (D) (a),(b),(d)
Correct Answer: (C)

84. Match the items (IFLA strategy 2019–24).

List-I (Strategic Direction)	List-II (theme)
(a) Strategic Direction 1	(i) Strengthen the global voice of libraries
(b) Strategic Direction 2	(ii) Optimise our organisations
(c) Strategic Direction 3	(iii) Inspire and enhance professional practice
(d) Strategic Direction 4	(iv) Connect and empower the fields

Codes: (A) (a)-(i),(b)-(v),(c)-(ii),(d)-(iii) • (B) (a)-(ii),(b)-(iv),(c)-(i),(d)-(iii) • (C) (a)-(iii),(b)-(ii),(c)-(iv),(d)-(i) • (D) (a)-(iv),(b)-(iii),(c)-(ii),(d)-(i)
Correct Answer: (B)

85. The International Who's Who is published by
(A) Routledge
(B) Columbia University Press
(C) McMillan
(D) Harper Collins
Correct Answer: (A)

86. 'Specifications' belong to which category of the documents?
(A) Conventional documents
(B) Non-Conventional documents
(C) Neo-Conventional documents

(D) Meta documents
Correct Answer: (C)

87. Match the following.

List-I	List-II
(a) STAIRS	(i) DARPA
(b) SMART	(ii) Blair and Maron
(c) CRANFIELD	(iii) Gerald Salton
(d) TREC	(iv) Cyril W.C. Cleverdon

Codes: (A) (a)-(i),(b)-(ii),(c)-(iii),(d)-(iv) • (B) (a)-(ii),(b)-(i),(c)-(iv),(d)-(iii) • (C) (a)-(iv),(b)-(ii),(c)-(i),(d)-(iii) • (D) (a)-(ii),(b)-(iii),(c)-(iv),(d)-(i)
Correct Answer: (D)

88. 'The Columbia Gazetteer of the World' (2nd edition) has been edited by
(A) Soul B. Cohen
(B) Robert J. Elster
(C) Paul Kelly
(D) James Middleton
Correct Answer: (A)

89. The Waterfall Model is associated with
(A) Total Quality Management
(B) Knowledge Management
(C) Project Management
(D) Management Information System
Correct Answer: (C)

90. The tools to create Augmented Reality Application in libraries are
(a) Vuforia
(b) Wikitude
(c) Dagri
(d) Google Lens
Codes: (A) (a),(b),(c) • (B) (b),(c),(d) • (C) (a),(b),(d) • (D) (a),(c),(d)
Correct Answer: (C)

91. Match the following.

List-I	List-II
(a) Quillbot	(i) Plagiarism Detection Software
(b) Drillbit	(ii) Paraphrasing tool
(c) Refread	(iii) Reference Management for web

List-I List-II

(d) Paperpile (iv) Access to subscribed open access resources

Codes: (A) (a)-(i),(b)-(iii),(c)-(ii),(d)-(iv) • (B) (a)-(ii),(b)-(i),(c)-(iv),(d)-(iii) • (C) (a)-(iii),(b)-(iv),(c)-(ii),(d)-(i) • (D) (a)-(iii),(b)-(i),(c)-(iv),(d)-(ii)
Correct Answer: (B)

92. The Article and Schedule of Union List of Constitution of India, under which National Library has been accorded status of Special Institution?
(A) Article 61, 8th Schedule
(B) Article 62, 7th Schedule
(C) Article 61, 7th Schedule
(D) Article 62, 8th Schedule
Correct Answer: (B)

93. Arrange the components of Knowledge Management according to APQC:
(a) Process (b) People (c) Strategy (d) Technology
Codes: (A) (c),(d),(a),(b) • (B) (d),(c),(b),(a) • (C) (c),(b),(d),(a) • (D) (a),(b),(c),(d)
Correct Answer: (C)

94. Newspaper Navigator is a product of
(A) The British Library
(B) Library of Congress
(C) Library and Archives of Japan
(D) National Library of Australia
Correct Answer: (B)

95. NISO categories metadata into following types :
(A) Relational, Bibliographical and Descriptive
(B) Descriptive, Administrative and Structural
(C) Informative, Structural and Relational
(D) Associative, Technical and Administrative
Correct Answer: (B)

96. In Dublin Core Schema, which element does not have any qualifier?
(A) Title
(B) Subject
(C) Creator
(D) Descriptors
Correct Answer: (D)

97. Which one of the following is not a Moodle philosophy?
(A) Constructionism
(B) Constructivism
(C) Social Constructivism
(D) Positivism
Correct Answer: (D)

98. “Free, open source, powerful tool for working with messy data” is the declaration of
(A) Knime Software
(B) Rapid Miner Software
(C) Word Stat Software
(D) OpenRefine Software
Correct Answer: (D)

99. NLTK (Natural Language Toolkit) platform works with human language data on
(A) R Studio
(B) Perl
(C) Python
(D) Ruby on Rails
Correct Answer: (C)

100. _____ is an open source software for managing the bibliographic reference.
(A) AIGAION
(B) Bigeye
(C) Profusion
(D) Infomine
Correct Answer: (A)

23rd WEST BENGAL STATE ELIGIBILITY TEST

Subject: Library and Information Science

1. The theory of information that focuses on the use of information for learning and adaptation is known
   (A) Behavioural Theory of Information
   (B) Modern Theory of Information
   (C) Classical Theory of Information
   (D) Rational Theory of Information
   Correct Answer: (B)

2. Match the following.

List-I	List-II
(a) SPARQL	(iv) Query language
(b) RDF	(iii) Data model
(c) URI	(ii) Identifier
(d) HTTP	(i) Web protocol

Codes: (A) (a)-(i),(b)-(ii),(c)-(iv),(d)-(iii) • (B) (a)-(iii),(b)-(iv),(c)-(ii),(d)-(i) • (C) (a)-(ii),(b)-(iv),(c)-(iii),(d)-(i) • (D) (a)-(iv),(b)-(iii),(c)-(ii),(d)-(i)
Correct Answer: (D)

3. Match the following.

List-I	List-II
(a) Derwent World Patent Index Database	(iii) Maintained by Clarivate
(b) DEPATISnet	(iv) German Patent and Trademark office
(c) Patestate	(i) CSIR India Patent
(d) WIPS	(ii) Subscription based Patent Database from Seoul, Korea

Codes: (A) (a)-(i),(b)-(ii),(c)-(iii),(d)-(iv)

(B) (a)-(iii),(b)-(iv),(c)-(i),(d)-(ii)

(C) (a)-(iv),(b)-(i),(c)-(iii),(d)-(ii)

(D) (a)-(ii),(b)-(iv),(c)-(iii),(d)-(i)
Correct Answer: (B)

4. In SPSS software under which sub-dialog box, the Chi-square test be found?
   (A) Frequencies : Percentage
   (B) Crosstabs : Statistics
   (C) Bivariate : Pearson

(D) Gender : Female
Correct Answer: (B)

5. Transborder data flow means
(A) Exchange of documents between countries.
(B) Free flow of books between countries.
(C) Exchange of electronic information across political boundaries.
(D) Exchange of trade information between countries.
Correct Answer: (C)

6. Which section of Indian Copyright Act, 1957 (last amended in 2012) gives libraries some immunities through 'Certain acts not to be infringement of copyright'?
(A) Section 51
(B) Section 52
(C) Section 31A
(D) Section 65
Correct Answer: (B)

7. Heaps' Law relates to
(A) Information retrieval
(B) Library management
(C) Reference service
(D) Webometrics
Correct Answer: (A)

8. The Helical Model of Communication was proposed by
(A) Theodore M. Newcomb
(B) George Gerbner
(C) Frank Dance
(D) David Berlo
Correct Answer: (C)

9. Which one of the following may not be categorized as Information under Right to Information (RTI)?
(A) Advices
(B) Opinions
(C) Orders
(D) Specimen
Correct Answer: (D)

10. Which section of IT Act, 2000 deals with the provision of 'access to computers and data'?
(A) Section 26
(B) Section 28
(C) Section 29
(D) Section 30
Correct Answer: (C)

11. Which of the following prestigious awards/medals instituted by the ALA have been stripped off the name of the person associated with those on the ground of violation of ALA's fundamental values?

(i) Ralph R. Shaw Award for Library Literature
(ii) Melvil Dewey Medal
(iii) Laura Ingalls Wilder Award
(iv) Justin Winsor Library History Essay Award
Codes:
(A) (iii) and (iv) are correct.
(B) (ii) and (iii) are correct.
(C) (i) and (iii) are correct.
(D) (i) and (ii) are correct.
Correct Answer: (B)

12. Arrange the following models/theories of communication with respect to their year of emergence:
(i) Westley and Maclean Model
(ii) David Berlo's S-M-C-R Model
(iii) DeVito's Interactive Model
(iv) Theodorem Newcomb's Model
Codes:
(A) (ii), (i), (iv), (iii)
(B) (i), (ii), (iv), (iii)
(C) (iii), (i), (ii), (iv)
(D) (iv), (i), (ii), (iii)
Correct Answer: (D)

13. Match the following.

List-I	List-II
(a) World Book and Copyright Day	(iii) 23rd April
(b) World Intellectual Property Day	(ii) 26th April
(c) World Heritage Day	(i) 18th April
(d) World Braille Day	(iv) 4th January

Codes: (A)...(D) as in source.
Correct Answer: (B)

14. Which one of the following programmes is related to monographic records of Library of Congress?
(A) SACO
(B) NACO
(C) CONSER
(D) BIBCO
Correct Answer: (D)

15. Conspectus method of collection evaluation was introduced by
(A) OCLC
(B) ALA
(C) UNESCO

(D) RLG
Correct Answer: (D)

16. Who among the following proposed to paraphrase Ranganathan's second and third laws of Library Science as 'Every reader his library' and 'Every library its reader'?
(A) T. Kuronen and P. Pekkarinen
(B) M.P. Satija
(C) Mentor Cana
(D) Francis Miksa
Correct Answer: (D)

17. The UNESCO Public Library Manifesto is a document first approved by UNESCO in
(A) 1949
(B) 1974
(C) 1984
(D) 1994
Correct Answer: (A)

18. Which of the following standard protocol is not supported by Koha ILS (latest version)?
(A) REST/API protocol
(B) OAI/ORE protocol
(C) ILS-DI protocol
(D) OAI/PMH protocol
Correct Answer: (B)

19. Match the following.

List-I (Library automation generation)	List-II
(a) First generation	(iv) Standalone
(b) Second generation	(iii) LAN
(c) Third generation	(ii) WAN
(d) Fourth generation	(i) Web

Codes: (A)...(D) as in source.
Correct Answer: (B)

20. Match the following.

List-I	List-II
(a) Human mediated automated circulation	(i) Barcode
(b) Human unmediated automated circulation	(ii) RFID
(c) Circulation data	(iii) NCIP interchange

List-I	List-II
(d) RFID integration	(iv) SIP

Codes: (A)...(D).
Correct Answer: (A)

21. The first periodical on library science in Bengal —
    (i) It was published by Bengal Library Association in 1937.
    (ii) Its title was 'Bangiya Granthagar Parishad Patrika'.
    (iii) It was a bilingual journal.
    (iv) It continued up to 1952.
    Codes:
    (A) (i), (iii) and (iv) are correct.
    (B) (i), (ii) and (iii) are correct.
    (C) (i), (ii) and (iv) are correct.
    (D) (ii), (iii) and (iv) are correct.
    Correct Answer: (A)

22. Match the following.

List-I	List-II
(a) Bibliographical Relationship	(ii) Barbara Tillett
(b) Information Poverty	(i) Elfreda Chatman
(c) Berry-picking Model of Information Seeking	(iv) M. J. Bates
(d) Big 6 Model of Information Literacy	(iii) Mike Eisenberg

Codes: (A)...(D).
Correct Answer: (B)

23. Match the following.

List-I	List-II
(a) Charles C. Jewett	(iv) Smithsonian Institute Library
(b) Edward Edwards	(ii) Manchester Free Library
(c) Herbert Haviland Field	(i) Concilium Bibliographicum
(d) Paul Otlet	(iii) Mundaneum

Codes: (A)...(D).
Correct Answer: (B)

24. Arrange the following century old famous libraries of West Bengal in chronological order of their date of establishment:

(i) Chaitanya Library
(ii) North Bengal State Library
(iii) Rajnarayan Basu Smriti Pathagar
(iv) Uttarpara Joykrishna Public Library
Codes:
(A) (i), (ii), (iv), (iii)
(B) (ii), (iv), (i), (iii)
(C) (iii), (iv), (ii), (i)
(D) (iv), (iii), (i), (ii)
Correct Answer: (C)

25. Identify the person based on following characteristics:
(a) His unfinished book, *Code of Cataloging Rules...* (1960) was the basis for Paris Principles (ICCP, 1961).
(b) He is credited with renewing an emphasis on the 'Work' in library catalogues.
(c) ALA awarded him its highest honor, an honorary lifetime membership.
(A) Richard P. Smiraglia
(B) Andrew D. Osborn
(C) Seymour Lubetzky
(D) Michael Gorman
Correct Answer: (C)

26. 'Index Medicus' was started by
(A) Albert Allemann
(B) John S. Billings and Robert Fletcher
(C) Robert Fletcher and Fielding Garrison
(D) Harold Jones
Correct Answer: (B)

27. Match the following.

List-I	List-II
(a) YAZ toolkit	(iv) Distributed Cataloguing
(b) Emilda	(iii) Integrated Library System
(c) GSDL	(ii) Digital Library Software
(d) ISISMARC	(i) Catalogue Editor

Codes: (A)...(D).
Correct Answer: (B)

28. Library and Information Science Source
(i) is a full-text database.
(ii) covers journals, monographs, conference proceedings, pamphlets and theses.
(iii) includes only English language materials.
(iv) includes a subject-specific thesaurus.

Codes:
(A) (i), (ii) and (iii) are correct.
(B) (i), (iii) and (iv) are correct.
(C) (i) and (ii) are correct.
(D) (i), (ii) and (iv) are correct.
Correct Answer: (D)

29. Which of the following is a Recall-oriented search operator?
(A) 'AND'
(B) 'OR'
(C) 'NOT'
(D) 'NEAR'
Correct Answer: (B)

30. Which of the following is NOT true for the first edition of Dewey Decimal classification published in 1876?
(A) It was published as "A Classification and Subject Index for Cataloguing and Arranging Books and Pamphlets of a Library".
(B) It was published anonymously.
(C) It was published from Amherst, Massachusetts.
(D) It was published by Forest Press.
Correct Answer: (D)

31. What will be the correct Work Number for Work Facet of the 63rd literary work of an author who has written a total of 64 books when classified according to Colon Classification, 6th edition?
(A) 163
(B) 631
(C) 87
(D) 78
Correct Answer: (C)

32. In the context of Bradford's Law of Scattering, who proved that his verbal formulation is different from graphical formulation?
(A) Birger Hjörland
(B) B.C. Vickery
(C) B.C. Brookes
(D) Henry G. Small
Correct Answer: (B)

33. Arrange the following organizations in chronological order of their date of establishment:
(i) Institute for Scientific Information
(ii) OCLC
(iii) University Microfilms, Inc
(iv) NISO
Codes:
(A) (i), (ii), (iv), (iii)
(B) (i), (iv), (iii), (i)

(C) (iii), (i), (iv), (ii)
(D) (ii), (iii), (i), (iv)
Correct Answer: (C)

34. Match the following (CIS Service — Provider).

List-I (CIS Service)	List-II (Provider)
(a) CIRCE	(iv) NIC, Govt. of India
(b) CISA	(ii) Public library System, Australia
(c) Bhoomi	(iii) State Govt. of Karnataka
(d) Community Service Centre	(i) Public library System, UK

Codes: (A)...(D).
Correct Answer: (B)

35. Match the following.

List-I	List-II
(a) Eugene Power	(ii) University Microfilms
(b) Frederick Leypoldt	(iv) R.R. Bowker LLC
(c) Bohdan S. Wynar	(i) Libraries Unlimited
(d) Ralph R. Shaw	(iii) Scarecrow Press

Codes: (A)...(D).
Correct Answer: (D)

36. Who is considered as the father of NEPHIS?
(A) Timothy C. Craven
(B) Javier Lacasta Miguel
(C) Derek Austin
(D) Phyllis A. Richmond
Correct Answer: (A)

37. In Colon Classification ‘Speciator Kind 2’ is
(A) a Subject
(B) an Idea
(C) an Isolate Idea
(D) a host Isolate Idea or its Sub-division
Correct Answer: (B)

38. Attachment of PCI to the class number of a document results in
(A) decreasing the extension of the class.
(B) increasing the extension of the class.

(C) decreasing the intension of the class.
(D) decreasing the ordinal value of the class.
Correct Answer: (A)

39. In notational terms a change of facet is indicated by a reversal of alphabetic or numeric direction from forward to backward is known as
(A) Unipartite notation
(B) Hierarchical notation
(C) Retroactive notation
(D) Faceted notation
Correct Answer: (C)

40. 'Alternative location' in Classification Scheme denotes
(A) Alternative treatment of Classes.
(B) Two or more possible locations in the sequence of Classes.
(C) Treatment of the Classes in any place in the scheme.
(D) Location is not fixed for the classes.
Correct Answer: (B)

41. Which of the following is not an intervening variable as discussed in Wilson's Model of Information Seeking Behaviour?
(A) Physiological
(B) Demographic
(C) Interpersonal
(D) Environmental
Correct Answer: (A)

42. Which of the following information needs is satisfied by both Searching and Browsing?
(A) Where are the databases?
(B) A known document in an unknown database.
(C) Let me alert whenever a new document added in a given database.
(D) Most of the relevant documents in a known database.
Correct Answer: (D)

43. Which book by Dr. S. R. Ranganathan incorporates Canon of Context and Canon of Purity?
(A) Theory of Cataloguing
(B) Classified Catalogue Code
(C) Headings and Canons
(D) Library Catalogue : Procedure and Practices
Correct Answer: (C)

44. ILS-DI protocol is developed by
(A) Digital Library Federation
(B) Open Library Foundation
(C) IFLA
(D) OCLC
Correct Answer: (A)

45. Representation of Classes whose boundaries are not well defined are dealt by
(A) Fuzzy Set Theory
(B) Probabilistic Model
(C) Extended Boolean Model
(D) Vector Space Model
Correct Answer: (A)

46. Permuterm indexing or Permutation indexing was invented by
(A) Eugene Garfield
(B) Hans Peter Luhn
(C) Herbert Ohlman
(D) W.E. Batten
Correct Answer: (C)

47. Identify the odd one out:
(A) Class Index Entry
(B) Cross Reference Entry
(C) Cross Reference Index Entry
(D) Book Index Entry
Correct Answer: (B)

48. Who is regarded as the first classificationist to have made a systematic attempt to set down a theory of library classification?
(A) E. W. Hulme
(B) I. D. Brown
(C) E.C. Richardson
(D) W. C. Berwick Sayers
Correct Answer: (C)

49. Which one of the following is not a part of the MARC record structure?
(A) Leader
(B) Directory
(C) Record terminator
(D) Check digit
Correct Answer: (D)

50. VIAF (Virtual International Authority File) is a joint project of
(i) Library of Congress
(ii) Deutsche National Bibliothek
(iii) OCLC
(iv) British Library
Codes:
(A) (i), (ii) and (iii) are correct.
(B) (i), (ii) and (iv) are correct.
(C) (i), (iii) and (iv) are correct.
(D) (ii), (iii) and (iv) are correct.
Correct Answer: (B)

51. The ISBD produced by IFLA formed the basis of
(i) AACRI
(ii) AACR2
(iii) RDA
(iv) RAK
Codes:
(A) (i) and (ii) are correct.
(B) (ii) and (iii) are correct.
(C) (ii) and (iv) are correct.
(D) (i) and (iv) are correct.
Correct Answer: (C)

52. What does the concept 'document clustering' recall mean in the context of IR? Identify the correct options:
(i) Operation of grouping together similar or related documents in classes
(ii) Operation of de-clotting diverse documents in classes
(iii) An operation on the collection of documents
(iv) Transforming an original query for better representation of the users' information need
Codes:
(A) (i), (ii) and (iii) are correct.
(B) (ii), (iii) and (iv) are correct.
(C) (i), (iii) and (iv) are correct.
(D) (i), (ii) and (iv) are correct.
Correct Answer: (C)

53. An information retrieval thesaurus can be used for
(i) pre-coordinate indexing.
(ii) post-coordinate indexing and searching.
(iii) user behaviour studies.
(iv) domain analysis and domain modeling.
Codes:
(A) (i) and (ii) are correct.
(B) (i) and (iv) are correct.
(C) (i), (ii) and (iv) are correct.
(D) (i), (iii) and (iv) are correct.
Correct Answer: (C)

54. Arrange the following in chronological order of development:
(i) ISBD
(ii) MARC
(iii) CCF
(iv) Resource Description and Access (RDA)
Codes:
(A) (ii), (i), (iii), (iv)
(B) (i), (ii), (iii), (iv)
(C) (ii), (i), (iv), (iii)

(D) (i), (iv), (ii), (iii)
Correct Answer: (A)

55. Match the following (Interoperability Standards — Area).

List-I	List-II
(a) ORCID	(i) Author identification
(b) SWORD	(ii) Multiple deposit
(c) PIRUS	(iii) Usage Statistics
(d) DOI	(iv) Document identification

Correct Answer: (A)

56. Match the following (Colon Classification items).

List-I	List-II
(a) Commercial body	(i) ACI applicable before Space facet
(b) Criticism	(iv) Energy Common Isolate
(c) Commission Report	(iii) ACI applicable only after Time facet
(d) Case study	(ii) Personality Common Isolate

Correct Answer: (A)

57. In terms of Seminal mnemonics, match the following.

List-I	List-II
(a) Digit 2	(iv) Mnemonics for property, emotion, ethics, spirituality, transport etc.
(b) Digit 3	(i) Mnemonics for Analysis, Function, Physiographic etc.
(c) Digit 4	(iii) Mnemonics for form, anatomy, structure, morphology etc.
(d) Digit 5	(ii) Mnemonics for light, organic, water liquid, water ocean etc.

Correct Answer: (D)

58. Match the following with their corresponding Relationship.

List-I	List-II
(a) Human body — Chest	(iv) Whole - Part Relationship
(b) Camera— Nikon	(iii) Instance Relationship

List-I	List-II
(c) Ships — Boats	(ii) Equivalence Relationship
(d) Cytology — Cell Biology	(i) Associative Relationship

Codes: (A)...(D).
Correct Answer: (A)

59. Match the following.

List-I	List-II
(a) AuthorClaim	(iv) Researcher Identity
(b) COUNTER	(iii) Usage Statistics
(c) OAI/ORE	(ii) Exchange of compound digital object
(d) PREMIS	(i) Metadata Schema

Correct Answer: (D)

60. Match the following (Metadata Schema — Domain).

List-I	List-II
(a) LRMI	(iii) Learning resource metadata
(b) FGDC	(iv) Digital geospatial metadata
(c) VRA Core	(i) Arts and Culture
(d) GILS	(ii) Government records

Correct Answer: (B)

61. Match the following (works/authors).

List-I	List-II
(a) The seven ages of information retrieval	(ii) Michael Lesk
(b) Little Science, Big Science	(iv) Derek J. DeSolla Price
(c) Queering the Catalog	(i) Emily Drabinski
(d) Power to Name	(iii) Hope Olson

Correct Answer: (B)

62. Match the following (early information services).

List-I	List-II
(a) Melvil Dewey	(iii) Library Bureau
(b) Calvin Mooers	(ii) Dialog Information Services
(c) Mortimer Taube	(iv) Zator Company
(d) Roger K. Summit	(i) Documentation Inc.

Correct Answer: (C)

63. Assertion (A): The user of a retrieval system has to translate his/her information need into a query in the language provided by the system.
    Reason (R): With an information retrieval system, this normally implies specifying a set of words which convey the syntax of the information need.
    Codes:
    (A) Both (A) and (R) are true.
    (B) Both (A) and (R) are false.
    (C) (A) is false, but (R) is true.
    (D) (A) is true, but (R) is false.
    Correct Answer: (D)

64. Assertion (A): POPSI (Postulate based Permuted Subject Indexing) is based on class number and not on the general theory of classification given by Ranganathan.
    Reason (R): POPSI was basically designed for manual method and not for computers.
    Codes:
    (A) (A) is true, (R) is false.
    (B) (A) is false, (R) is true.
    (C) (A) and (R) both are true.
    (D) (A) and (R) both are false.
    Correct Answer: (B)

65. Identify the exact title of the first edition of RDC (1876) written by Charles A. Cutter:
    (A) Rules for a Printed Dictionary Catalogue.
    (B) Rules for a Printed Dictionary Catalog.
    (C) Rules for a Dictionary Catalogue.
    (D) Rules for a Dictionary Catalog.
    Correct Answer: (A)

66. Which one of the following roles does not constitute ‘Management Roles’ as proposed by Henry Mintzberg?
    (A) Informational role
    (B) Training role
    (C) Interpersonal role
    (D) Proactive role
    Correct Answer: (B)

67. The Good Offices Committee is a subsidiary body working under the
(A) Federation of Educational Publishers in India.
(B) Federation of Publishers' and Book Sellers' Associations in India.
(C) Raja Rammohun Roy Library Foundation.
(D) Raja Rammohun Roy National Agency for ISBN.
Correct Answer: (B)

68. Who expressed knowledge in a simple mathematical equation $K(S) + \Delta I = K(S + \Delta S)$?
(A) Fritz Machlup
(B) B.C. Brookes
(C) N.J. Belkin
(D) C. E. Shannon
Correct Answer: (B)

69. In which order the library negotiates the price in advance with the vendor(s) and takes its delivery on multiple dates over a period of time?
(A) Blanket order
(B) Standing order
(C) Firm order
(D) Market order
Correct Answer: (A)

70. The methods of financial estimation for libraries are
(i) Budgetary method
(ii) Method of details
(iii) Per capita method
(iv) Proportional method
Codes:
(A) (i), (ii) and (iii) are correct.
(B) (i), (ii) and (iv) are correct.
(C) (i), (iii) and (iv) are correct.
(D) (ii), (iii) and (iv) are correct.
Correct Answer: (D)

71. Match the following (management views).

List-I	List-II
(a) Social person view	(iv) Modern management theory
(b) Complex employee view	(i) Systems theory
(c) Rational economic man	(iii) Neo-classical theory
(d) Integrated and holistic approach	(ii) Classical theory

Correct Answer: (B)

72. BASE (an academic search engine)
(i) is a multi-disciplinary search engine to scholarly internet resources.
(ii) content providers are indexed only after check by qualified personnel.
(iii) is based on free and open-source software.
(iv) provides access to the full texts of all indexed documents for free.
Codes:
(A) (i) and (iv) are correct.
(B) (i), (ii) and (iii) are correct.
(C) (i), (iii) and (iv) are correct.
(D) (ii), (iii) and (iv) are correct.
Correct Answer: (B)

73. Identify the salient features of soft data :
(i) Soft data is usually based on qualitative parameters.
(ii) Soft data is anecdotal.
(iii) Soft data describes the types of data that are generated from devices and applications.
(iv) Soft data is uncertain, suggestive and contradictious.
Codes:
(A) (i), (ii) and (iii) are correct.
(B) (i), (ii) and (iv) are correct.
(C) Only (ii) and (iv) are correct.
(D) (ii), (iii) and (iv) are correct.
Correct Answer: (B)

74. Match the following (Library Standards/Protocol — Application).

List-I	List-II
(a) ISO - 25964	(iv) Thesaurus development
(b) ISO - 2709	(ii) Exchange of bibliographic data
(c) NCIP	(iii) Exchange of circulation data
(d) Z39.85	(i) DC metadata encoding

Correct Answer: (B)

75. Match the following (Search type — Operator).

List-I	List-II
(a) Boolean	(i) AND
(b) Relational	(iv) >=, <=
(c) Positional	(ii) NEAR, ADJ
(d) Truncation	(iii) $, ?, *

Correct Answer: (D)

76. Assertion (A): Folksonomies do not typically have hierarchical structure or preferred terms for concepts.
    Reason (R): They are not considered authoritative because they are typically not compiled by experts.
    Codes:
    (A) (A) is true, (R) is false.
    (B) (A) is false, (R) is true.
    (C) (A) and (R) both are true.
    (D) (A) and (R) both are false.
    Correct Answer: (C)

77. What is the name of the innovative open source platform for publishing open access research articles developed by PLoS?
    (A) F1000 Research
    (B) Ambra
    (C) Cytoscape Apps
    (D) GODAN
    Correct Answer: (B)

78. Who is the implementing agency for Traditional Knowledge Digital Library (TKDL)?
    (A) Indian Council of Social Science Research
    (B) National Institute of Science Communication and Information Resources
    (C) National Library of India
    (D) Scientific Information Bureau
    Correct Answer: (B)

79. Match the following (schemas — domain).

List-I	List-II
(a) VRA Core	(iii) Images and works of art and culture
(b) CanCore	(iv) Learning objects
(c) CCF/F	(ii) Community information service
(d) UNIMARC	(i) Bibliographic data

Correct Answer: (C)

80. Resource Description Framework (RDF) — which statements are correct?
    (i) enables the encoding, exchange and reuse of structured metadata.
    (ii) enables metadata interoperability.
    (iii) stipulate semantics for each Resource Description Community.
    (iv) does not provide facility for communities to define elements as needed.
    Codes:
    (A) (i) and (ii) are correct.
    (B) (iii) and (iv) are correct.
    (C) (ii) and (iii) are correct.

(D) (i) and (iv) are correct.
Correct Answer: (A)

81. Bibliomining is a combination of
(i) Data mining
(ii) Data warehousing
(iii) Data curation
(iv) Bibliometrics
Codes:
(A) (i) and (ii) are correct.
(B) (i) and (iv) are correct.
(C) (i), (ii) and (iii) are correct.
(D) (i), (ii) and (iv) are correct.
Correct Answer: (D)

82. Match the following (MARC 21 Bibliographic Data Format).

List-I	List-II
(a) Series Statements	(i) 4XX
(b) Series Added Entry Fields	(ii) 8XX
(c) Reserved for local implementation	(iii) 9XX
(d) Control Fields	(iv) 0XX

Correct Answer: (A)

83. Arrange the following open access undertakings in chronological order of their date of establishment:
(i) Dimensions
(ii) PLoS
(iii) Redalyc
(iv) SciElo
Correct Answer (code): (D)

84. Match the following (Indian digital archiving initiatives).

List-I	List-II
(a) Muktabodha	(i) Indology
(b) Kalasampada	(ii) Cultural heritage resources
(c) TKDL	(iii) Ancient texts on Indian system of medicines
(d) eGyankosh	(iv) Learning object repository

Correct Answer: (A)

85. Who (of the following) has fine tuned 'bibliographic relationships' as proposed by B. Tillett?
(A) S.L. Veluci
(B) R. Smiraglia
(C) E. Svenonius
(D) A. Norouzi
Correct Answer: (B)

86. Which of the following Open Access Services provide facility to compare research contributions between two institutes?
(A) Wizdom.ai
(B) Dimensions.ai
(C) Lens.org
(D) Semantic Scholar
Correct Answer: (A)

87. Which one of the following statements is incorrect about Tippit Table?
(A) It is used in sampling.
(B) It is a table format of random digit.
(C) Its values are logarithmic in nature.
(D) Tabulated data increases statistical inference.
Correct Answer: (C)

88. The Journal Analysis Protocol approved by the UGC-CARE Empowered Committee contains the following sections:
(i) Basic information
(ii) Primary criteria
(iii) Secondary criteria
(iv) Tertiary criteria
Codes:
(A) (i), (ii) and (iii) are correct.
(B) (i), (ii) and (iv) are correct.
(C) (i), (iii) and (iv) are correct.
(D) (ii), (iii) and (iv) are correct.
Correct Answer: (A)

89. Match the following (research methods books).

List-I	List-II
(a) Charles H. Busha and Stephen P. Harter	(iii) Investigative methods in library and information science : an introduction
(b) Herbert Goldhor	(iv) Research and evaluation for information professionals
(c) Robert M. Losee and Karen A. Worley	(ii) Research methods in librarianship : techniques and interpretations
(d) John Martyn and F. W. Lancaster	(i) An introduction to scientific research in librarianship

Correct Answer: (D)

90. Match the following (journals — publishers).

List-I	List-II
(a) The Library Quarterly	(iv) University of Chicago Press
(b) Reference and User Services Quarterly	(i) American Library Association
(c) Government Information Quarterly	(ii) Elsevier (B. V.)
(d) Cataloging and Classification Quarterly	(iii) Taylor & Francis Group

Correct Answer: (B)

91. Which plane(s) of library classification includes Canon of Enumeration?
    (A) Verbal plane
    (B) Idea plane
    (C) Notational plane
    (D) Both Verbal plane and Idea plane
    Correct Answer: (A)

92. Which of the following is a data carpentry software useful for libraries?
    (A) OpenSRF
    (B) OpenRefine
    (C) FOLIO
    (D) Moodle
    Correct Answer: (B)

93. Match the following (hypotheses).

List-I	List-II
(a) Working Hypothesis	(iv) Helps to frame a hypothesis for further investigation
(b) Causal Hypothesis	(iii) A particular factor affects another factor
(c) Alternative Hypothesis	(ii) Provides another possible and plausible solution
(d) Null Hypothesis	(i) No relationship between or among the variables

Correct Answer: (A)

94. Match the following (research types).

List-I	List-II
(a) Cross Sectional Survey	(i) Collects information at one point in time
(b) Longitudinal Survey	(ii) Collected at different points over time

List-I	List-II
(c) Grounded Theory	(iii) Data collection and analysis occurs simultaneously
(d) Retrospective Case Study	(iv) Historical in nature

Correct Answer: (B)

95. What is the alternative hypothesis for H0: p > p0?
    (A) H0: p > p0
    (B) H1: p < p0
    (C) H0: p = p0
    (D) H1: p > p0
    Correct Answer: (B)

96. Match the following (library carpentry tools).

List-I	List-II
(a) Unpaywall	(iii) Open access : status and types
(b) NamSor	(iv) Name-to-gender inference
(c) Crossref	(i) Journal article metadata
(d) Dimensions	(ii) Total citations and recent citations

Correct Answer: (C)

97. Identify the library having following characteristics:
    (a) This library in India is one of the oldest libraries in Asia.
    (b) A Maratha King Sarfoji Raje II (1798-1832) had a great contribution in developing this library.
    (c) It is also a designated 'Manuscript Conservation Centre' (MCC) under the National Mission for Manuscripts established in 2003.
    (A) Connemara Public Library
    (B) Adyar Library
    (C) Sarasvathi Mahal Library
    (D) Rampur Raza Library
    Correct Answer: (C)

98. The U.S. National Library of Medicine originated from
    (A) Johns Hopkins University School of Medicine
    (B) University of Washington Health Sciences Library
    (C) U.S. Army Surgeon General's Office Library
    (D) St. John's Regional Medical Centre (Oxford)
    Correct Answer: (C)

99. Match the following in the context of MARC 21 Authority Data Format.

List-I	List-II
(a) ‘See also’ reference	(iv) 5XX
(b) ‘See’ reference	(iii) 4XX
(c) Authoritative Headings	(ii) 1XX
(d) Headings Linking	(i) 7XX

Correct Answer: (A)

100. A corporate Library System is one that
(i) exclusively serve the company management.
(ii) save employees time.
(iii) aids in competitive intelligence work.
(iv) suggests drastic cuts in staff and resources.
Codes:
(A) (i) and (ii)
(B) (iii) and (iv)
(C) (i) and (iii)
(D) (ii) and (iii)
Correct Answer: (D)

22nd WEST BENGAL STATE ELIGIBILITY TEST

Subject: Library and Information Science

Q1. Which technique allows embedding of a visible or invisible copyright notices or other verification messages in digital documents?
(A) Digital Document Protecting
(B) Digital Watermarking
(C) Digital Clipboarding
(D) Digital Embargo
Correct Answer: (B)

Q2. Identify the name of the Copyright Clearing Agency of India.
(A) Federation of Indian Publishers
(B) Indian Reprographic Rights Organisation
(C) National Library, Kolkata
(D) Authors Guild of India
Correct Answer: (B)

Q3. Which of the following phrase in Indian Copyright Act, 1957 (last amended in 2012) is in use to indicate 'Certain acts not to be infringement of Copyright'?
(A) Fair use
(B) Fair application
(C) Fair handling
(D) Fair dealing
Correct Answer: (D)

Q4. Who has proposed 7 traditional communication theories?
(A) David Berlo
(B) Robert T. Craig
(C) Claude E. Shannon
(D) George Gerbner
Correct Answer: (B)

Q5. Which of the plagiarism software allows users to scan for plagiarism on the Moodle platforms?
(A) Copyleaks
(B) Copyscape
(C) Noplag
(D) Unicheck
Correct Answer: (A)

Q6. Librachine refers to
(A) Mobile Library
(B) Reprographic System
(C) Charging System
(D) Virtual Reference System
Correct Answer: (A)

Q7. Who identified eight central values of Librarianship?
(A) Michael Gorman
(B) Jesse H. Shera
(C) Charles Oppenheim
(D) Patrick Wilson
Correct Answer: (A)

Q8. Who argued that the logistic growth of knowledge over a period of time is a result of a number of applications of intellectual innovations?
(A) Michael Mabe
(B) Derek J. de Solla Price
(C) Thomas Robert Malthus
(D) S.C. Bradford
Correct Answer: (B)

Q9. Which section of the 'IT Act, 2000' describes the provision for "Compensation for failure to protect data"?
(A) Sec. 33
(B) Sec. 43A
(C) Sec. 52A
(D) Sec. 44
Correct Answer: (B)

Q10. Arrange the following ancient libraries according to their year of establishment:

List-I Libraries

(i) The Library of Alexandria

(ii) The Villa of the Papyri

(iii) The Library of Ashurbanipal

(iv) The Library of Pergamum

Codes:
(A) (ii), (iii), (iv), (i)
(B) (iii), (i), (iv), (ii)
(C) (i), (ii), (iv), (iii)
(D) (iv), (ii), (iii), (i)
Correct Answer: (B)

Q11. Match the following:

List-I	List-II
(a) Bibliopsychology	(iii) Nicholas Rubakin
(b) Bibliography	(i) Louis Jacob de Saint Charles

List-I	List-II
(c) Bibliomania	(iv) John Ferrier
(d) Bibliotherapy	(ii) Samuel Crothers

Codes:
(A) (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)
(B) (a)-(iii), (b)-(iv), (c)-(i), (d)-(ii)
(C) (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)
(D) (a)-(iv), (b)-(i), (c)-(ii), (d)-(iii)
Correct Answer: (C)

Q12. Which one of the following has recently published the advocacy toolkit of IFLA?
(A) ALP
(B) TAP
(C) WLIC
(D) WSIS
Correct Answer: (B)

Q13. Information need which satisfies a special problem, diagnosed and immediate is known as
(A) Potential need
(B) Kinetic need
(C) Pragmatic information need
(D) Professional information need
Correct Answer: (B)

Q14. Which one of the following was the first legal deposit library in the United Kingdom?
(A) British Museum
(B) Bodleian Library, Oxford
(C) Cambridge University Library
(D) Library of Trinity College, Dublin
Correct Answer: (B)

Q15. Which state do not have a Public Library Act?
(A) Madhya Pradesh
(B) Kerala
(C) Mizoram
(D) Uttar Pradesh
Correct Answer: (A)

Q16. Among the following which one is NOT identified as Core Competencies for 21st Century Librarians of Canadian Association of Research Libraries (CARL)?
(A) Communication Skill
(B) Interpersonal Skill
(C) Information Literacy
(D) Foundational Knowledge
Correct Answer: (A)

Q17. What is Kindred Works?
(A) A content-based recommendation system developed by OCLC.
(B) An intuitive search interface developed by OCLC for WorldCat.
(C) An automatic system of OCLC to support the assignment of classification numbers.
(D) A system of OCLC to visualize the networks of entities associated with bibliographic records.
Correct Answer: (A)

Q18. Which of the following national libraries are similar in purpose and scope?

List-I Libraries

(i) Library of Congress

(ii) National Library of Colombia

(iii) National Library Board, Singapore

(iv) National Diet Library

Codes:
(A) (i) and (ii) are correct.
(B) (i) and (iv) are correct.
(C) (i), (ii) and (iii) are correct.
(D) (ii), (iii) and (iv) are correct.
Correct Answer: (B)

Q19. Which of the following libraries are autonomous bodies under the Ministry of Culture, Govt. of India?

List-I Libraries

(i) Delhi Public Library, Delhi

(ii) Khuda Baksh Oriental Public Library, Patna

(iii) National Library, Kolkata

(iv) Rampur Raza Library, Rampur

Codes:
(A) (i) and (ii) are correct.
(B) (i) and (iii) are correct.
(C) (i), (ii) and (iii) are correct.
(D) (i), (ii) and (iv) are correct.
Correct Answer: (D)

Q20. Match the following:

List-I	List-II
(a) Arunachal Pradesh Act	(iv) 2009

List-I	List-II
(b) The Bihar State Public Library and Information Centre Act	(i) 2001
(c) Rajasthan Public Libraries Act	(ii) 2006
(d) Gujarat Public Libraries Act	(iii) 2008

Codes:
(A) (a)-(i), (b)-(iii), (c)-(ii), (d)-(iv)
(B) (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)
(C) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)
(D) (a)-(iv), (b)-(i), (c)-(ii), (d)-(iii)
Correct Answer: (D)

Q21. Match the following:

List-I	List-II
(a) OCLC	(ii) Kindred Works
(b) Library of Congress	(i) Science Tracer Bullet Online
(c) British Library	(iii) Co-Lab
(d) Library and Archives Canada	(iv) THOR: Technical and Human Infrastructure for Open Research

Codes:
(A) (a)-(ii), (b)-(i), (c)-(iii), (d)-(iv)
(B) (a)-(iii), (b)-(iv), (c)-(i), (d)-(ii)
(C) (a)-(ii), (b)-(iv), (c)-(iii), (d)-(i)
(D) (a)-(iv), (b)-(ii), (c)-(i), (d)-(iii)
Correct Answer: (A)

Q22. ‘National Register of Social Scientists in India’ is an example of
(A) Statistical Source
(B) Almanac
(C) Directory
(D) Yearbook
Correct Answer: (C)

Q23. The map that traces the details of geographical, soil, forest and other basic information is called
(A) Political Map
(B) Physical Map
(C) Topographical Map
(D) Historical Map
Correct Answer: (C)

Q24. Match the following:

List-I (Sherpa/ROMEO code)	List-II (Scope)
(a) Blue	(i) Can archive post-print
(b) Green	(ii) Can archive both post-print and pre-print
(c) Yellow	(iii) Can archive pre-print
(d) White	(iv) Archiving not formally supported

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(B) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)
(C) (a)-(iii), (b)-(iv), (c)-(i), (d)-(ii)
(D) (a)-(i), (b)-(iv), (c)-(ii), (d)-(iii)
Correct Answer: (A)

Q25. Match the following:

List-I	List-II
(a) Lexis-Nexis	(ii) Law reviews and journals files
(b) HeinOnline	(i) Has PDFs of hundreds of journals
(c) Wolters Cluwer	(iv) The world's most trusted medical research platform
(d) Ovid Discovery	(iii) A unified delivery platform specialized in biomedical contents

Codes:
(A) (a)-(ii), (b)-(i), (c)-(iii), (d)-(iv)
(B) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(C) (a)-(i), (b)-(iv), (c)-(iii), (d)-(ii)
(D) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)
Correct Answer: (D)

Q26. SciFinder provides access to
(i) CAPlus
(ii) CAS Registry
(iii) CHEMLIST
(iv) ChemSpider

Codes:
(A) (i) and (iii) are correct.
(B) (i) and (ii) are correct.
(C) (i), (ii) and (iii) are correct.
(D) (ii), (iii) and (iv) are correct.
Correct Answer: (C)

Q27. Which canon is responsible for arrangement of books on library shelves?
(A) Canon of Coextensiveness
(B) Canon for Filiatory Sequence
(C) Canon of Relevance
(D) Canon of Underextensiveness
Correct Answer: (B)

Q28. Identify the person based on following characteristics:
(a) A library scholar, known for her research on bibliographic control.
(b) She authored a book entitled "The Intellectual Foundation of Information Organization".
(c) A recipient of Margaret Mann Citation and the Ranganathan Award for Classification Research.

(A) Elaine Svenonius
(B) Barbara B. Tillet
(C) Linda Eastman
(D) Nita Kibble
Correct Answer: (A)

Q29. Who among the following is acknowledged as the "father of GIS" (Geographic Information System)?
(A) Howard T. Fisher
(B) Jack Dangermond
(C) Roger Tomlinson
(D) Waldo Rudolph Tobler
Correct Answer: (C)

Q30. The Patent Information System, Government of India is located at
(A) New Delhi
(B) Pune
(C) Bhopal
(D) Nagpur
Correct Answer: (D)

Q31. Arrange the following initiatives taken by OCLC according to their year of emergence:

List-I Initiatives

(i) Printed its last card catalogue

(ii) Preservation microfilm and digitization operation

(iii) Produced first catalogue card for members

(iv) Started advocacy campaign called "geek the library"

Codes:
(A) (i), (ii), (iii), (iv)
(B) (ii), (i), (iv), (iii)
(C) (iii), (ii), (i), (iv)

(D) (iii), (i), (ii), (iv)
Correct Answer: (D)

Q32. Match the following:

List-I	List-II
(a) Memex	(ii) Vannevar Bush
(b) BALLOTS	(iv) Stanford University
(c) SRU	(iii) Library of Congress
(d) KWIC	(i) H.P. Luhn

Codes:
(A) (a)-(ii), (b)-(iv), (c)-(iii), (d)-(i)
(B) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)
(C) (a)-(iv), (b)-(ii), (c)-(iii), (d)-(i)
(D) (a)-(iii), (b)-(ii), (c)-(iv), (d)-(i)
Correct Answer: (A)

Q33. Match the following:

List-I (CIS tools)	List-II (Use)
(a) AIRS	(iv) Taxonomy
(b) IPSV	(iii) Thesaurus
(c) GCL	(ii) Category list
(d) LGAL	(i) Code list

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(B) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)
(C) (a)-(iv), (b)-(iii), (c)-(i), (d)-(ii)
(D) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
Correct Answer: (D)

Q34. Match the following:

List-I	List-II
(a) LOCKSS	(iv) Stanford University Libraries
(b) DORIA	(iii) Helsinki University Library
(c) ESPIDA	(ii) University of Glasgow

List-I	List-II
(d) LIFE	(i) British Library

Codes:
(A) (a)-(ii), (b)-(iii), (c)-(i), (d)-(iv)
(B) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
(C) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)
(D) (a)-(i), (b)-(iv), (c)-(iii), (d)-(ii)
Correct Answer: (B)

Q35. Match the following:

List-I	List-II
(a) H.W. Wilson Co.	(iii) EBSCO Publishing
(b) University Microfilms	(iv) ProQuest LLC
(c) R.R. Bowker LLC	(i) Cambridge Information Group
(d) Scarecrow Press	(ii) Rowman & Littlefield Publishing Group

Codes:
(A) (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)
(B) (a)-(ii), (b)-(i), (c)-(iii), (d)-(iv)
(C) (a)-(iii), (b)-(iv), (c)-(i), (d)-(ii)
(D) (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)
Correct Answer: (C)

Q36. Match the following:

List-I (Govt.-based CIS)	List-II (State)
(a) CHIPS	(ii) Chhattisgarh
(b) Mahitishakti	(iv) Gujarat
(c) Akshaya	(i) Kerala
(d) Nai Disha	(iii) Haryana

Codes:
(A) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)
(B) (a)-(ii), (b)-(i), (c)-(iii), (d)-(iv)
(C) (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)
(D) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)
Correct Answer: (C)

Q37. Match the following:

List-I	List-II
(a) DeLCON	(iv) Biotechnology
(b) CeRA	(iii) Agriculture
(c) NKRC	(ii) Science and Technology
(d) FORSA	(i) Astronomy and Astrophysics

Codes:
(A) (a)-(ii), (b)-(iii), (c)-(i), (d)-(iv)
(B) (a)-(i), (b)-(iii), (c)-(ii), (d)-(iv)
(C) (a)-(iii), (b)-(i), (c)-(ii), (d)-(iv)
(D) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
Correct Answer: (D)

Q38. In 7th ed. of CC, which indicator digit among the following has no anteriorizing value:
(A) « (Backward Arrow)
(B) * (Asterisk)
(C) ” (Double Inverted Comma)
(D) = (Equal to)
Correct Answer: (D)

Q39. Who is considered as the ‘mother of MARC” (declared by Library of Congress in 2006)?
(A) Henriette Avram
(B) Carla Hayden
(C) Laura Welch Bush
(D) Beverly Cleary
Correct Answer: (A)

Q40. ‘Peek-a-Boo Cards’, a generic term to represent aspects cards, optical coincidence cards, feature cards, and Batten cards, was chosen by
(A) Allen Kent and J. W. Perry
(B) Charles P. Bourne and Harold Borko
(C) J.L. Jolley and J. Edwin Holmstrom
(D) W. A. Wildhack and J. Stern
Correct Answer: (D)

Q41. Which concept among the following belongs to ‘Five predicables’?
(A) Principles
(B) Accident
(C) Canons
(D) Characteristics
Correct Answer: (B)

Q42. Role of Speciators in Colon Classification is to form
(A) a basic subject.
(B) a complex subject.

(C) a secondary basic subject.
(D) a compound basic subject.
Correct Answer: (D)

Q43. Which of the following is a secondary basic subject?
(A) X 26 (Standard of living)
(B) 9f (Research methodology)
(C) L-9C (Child medicine)
(D) XYT (Econometrics)
Correct Answer: (A)

Q44. Identify the person based on the features given below:
(a) A leading computer scientist working in the field of information retrieval during his time.
(b) He was associated with the SMART Information Retrieval System.
(c) He is well known for developing the widely used vector space model for IR.

(A) Stephen Robertson
(B) W. Bruce Croft
(C) Hans Peter Luhn
(D) Gerard Salton
Correct Answer: (D)

Q45. Contribution of W.C.B. Sayers in Library Classification is introduction of
(A) 27 canons
(B) 30 canons
(C) 29 canons
(D) 24 canons
Correct Answer: (C)

Q46. Which one of the following is not a principle for mapping the Universe of Knowledge as suggested by D.W. Langridge?
(A) Ideological Principle
(B) Principle of Social Purpose
(C) Scientific Order
(D) Principle of Cognition
Correct Answer: (D)

Q47. Which of the following is an example of Canon of Terminology as depicted in Colon Classification?
(A) Canon of Modulation
(B) Canon of Coordinate Class
(C) Canon of Consistency
(D) Canon of Currency
Correct Answer: (D)

Q48. The Classic 'Probabilistic Model' of IR was introduced by Robertson and Sparck Jones in the year
(A) 1886
(B) 1976
(C) 1986

(D) 1990
Correct Answer: (B)

Q49. Who identified the six functions of bibliographic control?
(A) Arlene G. Taylor
(B) Patrick Wilson
(C) Robert B. Downs
(D) Ronald Hagler
Correct Answer: (D)

Q50. The index of the AACR2R (1988) was compiled by
(A) Eric J. Hunter
(B) K. G. B. Bakewell
(C) Jean Weihs
(D) Paul Winkler
Correct Answer: (B)

Q51. Which one of the following does not belong to the group?
(A) Moy's Classification Scheme for Law Books
(B) ACM's Computing Classification Scheme
(C) International Patent Classification
(D) Harvard Classification of Business Studies
Correct Answer: (C)

Q52. The primary uses of descriptive metadata are
(i) Discovery
(ii) Display
(iii) Interoperability
(iv) Navigation

Codes:
(A) (i) and (ii) are correct.
(B) (i) and (iii) are correct.
(C) (i), (ii) and (iii) are correct.
(D) (i), (ii) and (iv) are correct.
Correct Answer: (C)

Q53. Identify the key features of 'Boolean Model' of IR from the following:
(i) Provides a framework that is extremely difficult to grasp by common user.
(ii) Its queries are specified having precise semantics.
(iii) Its inherent simplicity, neat formalism attracts the users.
(iv) It does not provide relevance ranking.

Codes:
(A) (i) and (ii) are correct.
(B) (i) and (iii) are correct.
(C) (ii) and (iii) are correct.

(D) (i) and (iv) are correct.
Correct Answer: (C)

Q54. Identify from the following, the principal theories as identified by Andrew Osborn in "The Crisis in Cataloguing":
(i) Legalistic
(ii) Perfectionistic
(iii) Characteristics
(iv) Bibliographic

Codes:
(A) (i), (ii) and (iii) are correct.
(B) (ii), (iii) and (iv) are correct.
(C) (i), (ii) and (iv) are correct.
(D) (i), (iii) and (iv) are correct.
Correct Answer: (C)

Q55. The AACR2R (1988) used the following tools for reconciliation and standardization of its rules and examples:
(i) The Chicago Manual of Style
(ii) Webster's Third New International Dictionary
(iii) The ALA/LC Romanization Tables
(iv) LC Descriptive Cataloging Manual Section Z12

Codes:
(A) (i) and (ii) are correct.
(B) (iii) and (iv) are correct.
(C) (i), (ii) and (iii) are correct.
(D) (i), (ii) and (iv) are correct.
Correct Answer: (C)

Q56. Match the following:

List-I (DCE Element)	List-II (MARC tag)
(a) DC.Title	(iii) 245
(b) DC.Identifier	(iv) 856
(c) DC.Subject	(ii) 650
(d) DC.Language	(i) 041

Codes:
(A) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)
(B) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)
(C) (a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)
(D) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)
Correct Answer: (B)

Q57. Match the following (in context of CC 6th ed.):

List-I	List-II
(a) Cold Storage	(iv) Foci in [2E] cum [3P]
(b) Harvesting	(iii) Foci in [E]
(c) Sowing	(ii) Foci in [2E]
(d) Forestry	(i) System Facet

Codes:
(A) (a)-(ii), (b)-(iii), (c)-(i), (d)-(iv)
(B) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
(C) (a)-(i), (b)-(iv), (c)-(iii), (d)-(ii)
(D) (a)-(iv), (b)-(ii), (c)-(i), (d)-(iii)
Correct Answer: (B)

Q58. Match the following:

List-I	List-II
(a) ETDs	(i) Shodhganga
(b) Images	(iv) VRA-Core
(c) Cultural Objects	(ii) CCO
(d) Learning Objects	(iii) CanCore

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)
(B) (a)-(i), (b)-(iv), (c)-(ii), (d)-(iii)
(C) (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)
(D) (a)-(i), (b)-(iv), (c)-(ii), (d)-(iii)
Correct Answer: (D)

Q59. Match the following:

List-I	List-II
(a) Organization of Knowledge and System of Science	(ii) H.E. Bliss
(b) Classification: Theoretical and Practical	(iv) E.C. Richardson
(c) Principle of Book Classification	(i) A.C. Foskett
(d) Subject Approach to Information	(iii) E.W. Hulme

Codes:
(A) (a)-(ii), (b)-(i), (c)-(iii), (d)-(iv)

(B) (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)
(C) (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)
(D) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
Correct Answer: (B)

Q60. Match the following:

List-I	List-II
(a) Open eNRICH	(iii) Software
(b) IPSV	(iv) Vocabulary control
(c) CCF/F	(i) Data format
(d) Seamless UK	(ii) Metadata

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(B) (a)-(iii), (b)-(iv), (c)-(i), (d)-(ii)
(C) (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)
(D) (a)-(iv), (b)-(iii), (c)-(i), (d)-(ii)
Correct Answer: (B)

Q61. Arrange the following categories of Controlled Vocabularies in increasing order of flexibility for post-coordination:
(a) Classification schemes
(b) Ontologies
(c) Subject Heading Lists
(d) Thesauri

Codes:
(A) (a), (b), (c), (d)
(B) (a), (c), (b), (d)
(C) (c), (b), (a), (d)
(D) (a), (c), (d), (b)
Correct Answer: (D)

Q62. Data stored in OpenDOAR is available over the
(A) Sherpa API
(B) OAI-PMH API
(C) EBSCO API
(D) OCLC API
Correct Answer: (B)

Q63. ‘Blooms Taxonomy’ is associated with
(A) Curricula Development
(B) Learning Assessment
(C) Knowledge Management

(D) Knowledge Acquisition
Correct Answer: (A)

Q64. An Apograph is
(A) a copy or transcript of a manuscript.
(B) an early printed book before 1501.
(C) an official book listing government officials.
(D) a document with doubtful authorship.
Correct Answer: (A)

Q65. Assertion (A): A library needs to generate a satisfied customer base which is supportive of library programmes.
Reason (R): If a library's resources and services are measured up to customers expectations then repeat use cannot be ensured.

Codes:
(A) (A) is true, but (R) is false.
(B) (A) is false, but (R) is true.
(C) Both (A) and (R) are true.
(D) Both (A) and (R) are false.
Correct Answer: (A)

Q66. Who categorized the user studies into the following three categories?
(a) Behaviour Studies
(b) Use Studies
(c) Information Flow Studies

(A) Maurice B Line
(B) Menzel
(C) Cronin
(D) Voigt
Correct Answer: (D)

Q67. Match the following:

List-I	List-II
(a) ICRISAT	(ii) Crop Research
(b) NIO	(i) Oceanography
(c) CDRI	(v) Drugs
(d) IIA	(iii) Astrophysics
(e) INBRI	(iv) Botany

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iv), (d)-(v), (e)-(iii)
(B) (a)-(ii), (b)-(i), (c)-(v), (d)-(iii), (e)-(iv)

(C) (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii), (e)-(v)
(D) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i), (e)-(v)
Correct Answer: (B)

Q68. Which of the following statements are correct about INFLIBNET's INFOPORT service?
(A) Subject is categorised as per DDC.
(B) Subject is categorised as per CC.
(C) Contains personal webpages of experts.
(D) Supports open access.
Correct Answer: (D)

Q69. Match the following:

List-I	List-II
(a) Instagram	(i) Facebook
(b) Facetime	(ii) Apple
(c) Tumbir	(iv) Yahoo
(d) Picasa	(iii) Google

Codes:
(A) (a)-(iv), (b)-(i), (c)-(ii), (d)-(iii)
(B) (a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)
(C) (a)-(i), (b)-(iv), (c)-(iii), (d)-(ii)
(D) (a)-(iv), (b)-(ii), (c)-(iii), (d)-(i)
Correct Answer: (B)

Q70. Mark the correct arrangements of description as per AACR-II.
(A) TITLE, STATEMENT RESPONSIBILITY, PLACE, PUBLISHER, YEAR, PAGINATION, SIZE, SERIES, NOTES, ISBN
(B) TITLE, STATEMENT RESPONSIBILITY, PLACE, PUBLISHER, YEAR, SIZE, PAGINATION, SERIES, NOTES, ISBN
(C) TITLE, STATEMENT OF RESPONSIBILITY, PUBLISHER, PLACE, YEAR, PAGINATION, SIZE, SERIES, NOTES, ISBN
(D) TITLE, STATEMENT OF RESPONSIBILITY, PLACE, PUBLISHER, YEAR, PAGINATION, SIZE, SERIES, ISBN, NOTES
Correct Answer: (A)

Q71. The same number or number group is used to represent same isolate idea(s) across different subject is
(A) Systematic Mnemonics
(B) Alphabetical Mnemonics
(C) Scheduled Mnemonics
(D) Seminal Mnemonics
Correct Answer: (D)

Q72. Method for tapping tacit knowledge in an organisation is
(A) In-house lectures
(B) E-Learning
(C) Document Management
(D) Knowledge Mapping
Correct Answer: (D)

Q73. In Colon Classification which indicator digit has been used for indicating interpolation?
(A) Comma
(B) Hyphen
(C) Asterisks
(D) Ampersand
Correct Answer: (C)

Q74. Three pillars of Enterprise Knowledge Management are
(A) Book, Staff and User
(B) People, Process and Technology
(C) Technology, Staff and User
(D) Process, Technology and Book
Correct Answer: (B)

Q75. The fungicide used in fumigation chamber
(A) Camphor
(B) Cloves
(C) Ethanol
(D) Thymol
Correct Answer: (D)

Q76. In context to modulation, PCM stands for
(A) Pulse Code Modulation
(B) Phase Control Modulation
(C) Popular Code Modulation
(D) Penultimate Code Modulation
Correct Answer: (A)

Q77. The variance is
(A) difference between the highest and lowest.
(B) squared deviation from the mean.
(C) standard deviation.
(D) average value of the distribution.
Correct Answer: (B)

Q78. The sequential steps for digitization is
(A) Scanning > Indexing > Storage > Retrieval
(B) Scanning > Storage > Indexing > Retrieval
(C) Scanning > Storage > Retrieval > Indexing
(D) Scanning > Retrieval > Storage > Indexing
Correct Answer: (A)

Q79. Which of the following is a measure of dispersion?
(A) Geometric mean
(B) Median
(C) Mode
(D) Root means square deviation
Correct Answer: (D)

Q80. Prof. Deborah Lupton is associated with
(A) Info-phobia
(B) Information Behaviour
(C) Information Literacy
(D) Digital Sociology
Correct Answer: (D)

Q81. Assertion (A): Modern Computers and Communications can store and process information and made it accessible in ways never before achieved.
Reason (R): These ICTs can also enhance opportunities for misuse, theft, loss and abuse and, in particular, indiscriminate dissemination of information.

Codes:
(A) (A) is false but (R) is true.
(B) (A) is true but (R) is false.
(C) (A) and (R) both are false.
(D) (A) and (R) both are true.
Correct Answer: (D)

Q82. "Google can bring you back 100,000 answers, a librarian can bring you back the right one." Who said this?
(A) Isaac Asimov
(B) Neil Gaiman
(C) Norman Cousins
(D) Peter Singer
Correct Answer: (B)

Q83. If the size of the study population is very small, the following sampling method will give better results:
(A) Purposive
(B) Stratified
(C) Random
(D) Census
Correct Answer: (A)

Q84. The description of relation between work and time could be drawn in a
(A) Organization chart
(B) Pie chart
(C) Gantt chart
(D) Bar chart
Correct Answer: (C)

Q85. In SPSS, what is the “Data Viewer”?
(A) A table summarizing the frequencies of data for one variable.
(B) A dialog box that allows you to choose a statistical test.
(C) A screen in which variables can be defined and labeled.
(D) A spreadsheet into which data can be entered.
Correct Answer: (D)

Q86. Identify a free reference manager and academic social networking tool that helps in organising research, collaborative online and discover new research.
(A) EndNote
(B) JabRef
(C) PaperPile
(D) Mendeley
Correct Answer: (D)

Q87. Consider the following statements about ‘R’ statistical software and mark the incorrect statement:
(A) R was initially written at University of Auckland, New Zealand.
(B) R provides a suite of operators for calculations on array, chain, vector and matrices.
(C) The biggest drawback of R is that it cannot be used for recursive function.
(D) R provides a large, coherent and integrated collection of tools for data analysis.
Correct Answer: (C)

Q88. Drawing information or content from the work of another without acknowledging the source by citing a reference is considered to be plagiarism in all of the following cases except:
(i) Using the exact words of the author.
(ii) Using data that the author has compiled through his/her independent investigation.
(iii) Using information from the author’s work that is regarded as common knowledge in the discipline.
(iv) Reproducing a chart contained in the author’s work.

Codes:
(A) (i), (ii) and (iv) are correct.
(B) (i), (ii) and (iii) are correct.
(C) (i), (iii) and (iv) are correct.
(D) (ii), (iii) and (iv) are correct.
Correct Answer: (A)

Q89. Match the following:

List-I	List-II
(a) SIGIT	(i) Information Technology
(b) Sci Central	(ii) Science
(c) TIPTOP	(iii) Physics
(d) DMOZ	(iv) Multidisciplinary

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(B) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)
(C) (a)-(iv), (b)-(ii), (c)-(i), (d)-(iii)
(D) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
Correct Answer: (A)

Q90. Match the following:

List-I	List-II
(a) Alan Jeffreys Award	(iii) Cataloguing and Indexing
(b) Takeshi Murofushi Research Award	(ii) Chemical Information Science
(c) Herman Skolnik Award	(iv) School librarianship
(d) Karen Spärck Jones Award	(i) Information retrieval/ NLP

Codes:
(A) (a)-(ii), (b)-(iv), (c)-(iii), (d)-(i)
(B) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)
(C) (a)-(iii), (b)-(ii), (c)-(iv), (d)-(i)
(D) (a)-(iv), (b)-(ii), (c)-(iii), (d)-(i)
Correct Answer: (C)

Q91. Match the following:

List-I	List-II
(a) Journal of Information Science	(ii) The Information Scientist
(b) Information Processing and Management	(iii) Information Storage and Retrieval
(c) SRELS Journal of Information Management	(iv) Library Science with a Slant to Documentation
(d) JASIST	(i) American Documentation

Codes:
(A) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)
(B) (a)-(i), (b)-(iii), (c)-(ii), (d)-(iv)
(C) (a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)
(D) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)
Correct Answer: (D)

Q92. Match the following variables with their corresponding descriptions:

List-I	List-II
(a) Intervening variable	(iv) Occurs in the causal chain between IV and DV

List-I	List-II
(b) Antecedent variable	(ii) Variable occurs prior to IV
(c) Component variable	(i) Two or more variables represent the same variable
(d) Confounding variable	(iii) Another influence on DV not of interest

Codes:
(A) (a)-(iii), (b)-(ii), (c)-(iv), (d)-(i)
(B) (a)-(iv), (b)-(ii), (c)-(i), (d)-(iii)
(C) (a)-(iv), (b)-(ii), (c)-(i), (d)-(iii)
(D) (a)-(iii), (b)-(i), (c)-(ii), (d)-(iv)
Correct Answer: (C)

Q93. Match the following:

List-I	List-II
(a) Inductive Hypothesis	(ii) From particular to general
(b) Deductive Hypothesis	(iii) From general to particular
(c) Directional Hypothesis	(iv) Indicates nature of relationship
(d) Bi-variate Hypothesis	(i) Relationship between two variables

Codes:
(A) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)
(B) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)
(C) (a)-(iii), (b)-(ii), (c)-(iv), (d)-(i)
(D) (a)-(iii), (b)-(ii), (c)-(i), (d)-(iv)
Correct Answer: (A)

Q94. Match the following:

List-I	List-II
(a) Chicago Style Manual	(iv) General to all
(b) Blue Book	(ii) Legal Profession
(c) Turabian	(iii) Academic Profession
(d) Oxford Guide to Style	(i) Writers, Editors & Publishers

Codes:
(A) (a)-(iv), (b)-(ii), (c)-(iii), (d)-(i)
(B) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)
(C) (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)

(D) (a)-(ii), (b)-(iv), (c)-(iii), (d)-(i)
Correct Answer: (A)

Q95. Assertion (A): Compared with co-citation and bibliographic coupling, direct citations offer a more direct indication of relatedness.
Reason (R): But in bibliometric networks, direct citations are less used as they often lead to sparse networks.

Codes:
(A) (A) is true but (R) is false.
(B) (A) and (R) both are false.
(C) (A) is false but (R) is true.
(D) (A) and (R) both are true.
Correct Answer: (D)

Q96. Identify the odd one out:
(A) Case folding
(B) Dictionary compression
(C) Stemming
(D) Stop word elimination
Correct Answer: (B)

Q97. What is 'The Library 100'?
(A) Top 100 research libraries by ARL
(B) Top 100 medical libraries by NLM
(C) 100 timeless novels using WorldCat
(D) Top 100 public libraries by ALA
Correct Answer: (C)

Q98. What is the name of web-based, password-protected service that provides access to thousands of audio and Braille books, magazines and music, provided by Library of Congress?
(A) BRAILSIS
(B) BRUCE
(C) BARD
(D) DAISY
Correct Answer: (C)

Q99. 'Sugamya Pustakalaya' is:
(i) Online library for persons with visual disabilities.
(ii) Organised by Ministry of Social Justice & Empowerment, Govt. of India.
(iii) Books for Divyangjans available only in one language.
(iv) Aims to bridge the digital divide.

Codes:
(A) (i), (ii) & (iii) are correct.
(B) (i), (ii) & (iv) are correct.
(C) (ii), (iii) & (iv) are correct.
(D) (i), (iii) & (iv) are correct.
Correct Answer: (B)

Q100. Arrange the following public libraries in chronological order of their establishment:
(i) New York Public Library
(ii) Manchester Free Library
(iii) State Central Library, Kerala
(iv) Boston Public Library

Codes:
(A) (ii), (i), (iv), (iii)
(B) (ii), (iv), (i), (iii)
(C) (i), (iii), (iv), (ii)
(D) (i), (ii), (iii), (iv)
Correct Answer: (D)

21st WEST BENGAL STATE ELIGIBILITY TEST

Subject: Library and Information Science

Q1. The phrase 'Information Literate' was first used by:
(A) S.R.Ranganathan in 1970
(B) Paul G. Zurkowski in 1974
(C) Hubert Dreyfus in 1962
(D) A.1. Mikhailov in 1966
Correct Answer: (B)

Q2. Which organization started "International Advocacy Programme" (IAP) to promote policy framework for valued library services?
(A) UNESCO
(B) Library of Congress
(C) TFLA
(D) American Library Association
Correct Answer: (C)

Q3. Which is NOT among the seven pillars of SCONUL as defined by SCONUL society?
(A) Identify
(B) Gather
(C) Scope
(D) Find
Correct Answer: (D)

Q4. The Indian Patent Advanced Search System (InPASS) was introduced in
(A) 2011
(B) 2012
(C) 2013
(D) 2015
Correct Answer: (D)

Q5. "Essays of an Information Scientist" is a work written by
(A) B. C. Vickery
(B) Gerard Salton
(C) Margaret Mann
(D) Eugene Garfield
Correct Answer: (D)

Q6. 'Library Development Plan: Thirty Year Programme for India' was prepared by
(A) UGC
(B) S.R.Ranganathan
(C) MHRD, Govt. of India
(D) B.S. Kesavan
Correct Answer: (B)

Q7. Name the characteristic of information in which the more information we have, the more we use, the more it becomes useful.
(A) Synergetic
(B) Diffusive
(C) Compressible
(D) Shareable
Correct Answer: (D)

Q8. In which Article of Indian Constitution issues on Libraries are recorded?
(A) Article 245
(B) Article 246
(C) Article 247
(D) Article 248
Correct Answer: (B)

Q9. Who defined Information as "a difference that makes a difference"?
(A) A.C. Foskett
(B) Charles Sanders Pierce
(C) Gregory Bateson
(D) Richard Saul Wurman
Correct Answer: (C)

Q10. Match the following:

List I	List II
(a) Union Library Bill (State Level)	(i) 1951
(b) Model Public Library Act	(ii) 1963
(c) Model Public and Information Services Act	(iii) 1989
(d) Indian Public Library Legislation: A Model for 21st Century	(iv) 2008

Codes:
(A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(B) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)
(C) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)
(D) (a)-(iv), (b)-(i), (c)-(iii), (d)-(ii)
Correct Answer: (D)

Q11. Which organisation uses the tagline "How the information world connects"?
(A) TFLA
(B) ISO
(C) NISO
(D) WIPO
Correct Answer: (A)

Q12. The term ‘library science’ was first used by
(A) S.R. Ranganathan
(B) Samuel S. Green
(C) Lee Pierce Butler
(D) Lester E. Asheim
Correct Answer: (C)

Q13. Arrange in chronological order of first publishing:

(i) IFLA/UNESCO School Library Manifesto
(ii) IFLA/UNESCO Multicultural Library Manifesto
(iii) IFLA/UNESCO Manifesto for Digital Libraries
(iv) IFLA Internet Manifesto

Codes:
(A) (i), (ii), (iv), (iii)
(B) (i), (iv), (ii), (iii)
(C) (ii), (iv), (i), (iii)
(D) (iv), (ii), (i), (iii)
Correct Answer: (B)

Q14. Match the following:

List I	List II
(a) “Connecting people and information”	(ii) ASIS&T
(b) “Everyone deserves to learn”	(i) Open Libraries
(c) “Advancing learning, Transforming scholarship™”	(iv) ACRL
(d) “The information professional’s association for the information age”	(iii) SLA

Codes:
(A) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)
(B) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)
(C) (a)-(i), (b)-(iii), (c)-(iv), (d)-(ii)
(D) (a)-(iv), (b)-(i), (c)-(iii), (d)-(ii)
Correct Answer: (A)

Q15. How many functions have been mentioned by the American Library Association in 1942 under “The functions of Reference Service”?
(A) Five functions
(B) Six functions
(C) Seven functions
(D) Eight functions
Correct Answer: (A)

Q16. UGC-DAE Consortium is situated at
(A) Bhubaneswar

(B) Bhopal
(C) Indore
(D) Lucknow
Correct Answer: (C)

Q17. Which of the following initiatives is NOT associated with IFLA?
(A) Library Map of the World
(B) Memory of the World Register
(C) Global Vision
(D) Risk Register of Documentary Cultural Heritage
Correct Answer: (B)

Q18. The correct sequence of facet formulae for book number as described in Colon Classification is
(A) [Language] [Volume] [Copy]
(B) [Copy] [Language] [Volume]
(C) [Volume] [Language] [Copy]
(D) [Language] [Copy] [Volume]
Correct Answer: (A)

Q19. What ORCID stands for?
(A) Open Record and Contribution ID
(B) Open Research and Content ID
(C) Open Research and Contribution ID
(D) Open Researcher and Contributor ID
Correct Answer: (D)

Q20. The Indian Copyright Act comprises 15 chapters. Match the chapter with its title:

List 1	List II
(a) Copyright Office and Copyright Board	(i) Chapter II
(b) Ownership of Copyright and the Rights of the owner	(ii) Chapter IV
(c) Licenses	(iii) Chapter VI
(d) International Copyright	(iv) Chapter IX

Codes:
(A) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)
(B) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)
(C) (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)
(D) (a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)
Correct Answer: (A)

Q21. Match the following:

List I	List II
(a) American Library Association	(iv) 1876
(b) The Canadian Library Association	(i) 1946
(c) Special Library Association	(iii) 1909
(d) The Association of Research Libraries	(ii) 1932

Codes:
(A) (a)-(iv), (b)-(i), (c)-(iii), (d)-(ii)
(B) (a)-(iv), (b)-(ii), (c)-(iii), (d)-(i)
(C) (a)-(iv), (b)-(iii), (c)-(i), (d)-(ii)
(D) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
Correct Answer: (A)

Q22. Among 'Five New Laws of Librarianship', the Third Law as given by Michael Gorman is
(A) Protect free access to knowledge.
(B) Use technology intelligently to enhance services.
(C) Libraries serve humanity.
(D) Respect all form by which knowledge is communicated.
Correct Answer: (B)

Q23. For the author of the outstanding children book, CILIP has instituted
(A) Clarence Award
(B) Carnegie Medal
(C) Caldecott Medal
(D) Aurianne Medal
Correct Answer: (B)

Q24. Assertion (A): Reprint is one of the primary sources of information.
Reason (R): It loses its importance once journal in which it has been published is received by the library.

Codes:
(A) (A) is false, and (R) is true.
(B) (A) is true, and (R) is false.
(C) Both (A) and (R) are false.
(D) Both (A) and (R) are true.
Correct Answer: (D)

Q25. Which of the following is NOT based on FRBR model?
(A) Libsol
(B) VirtuaILS
(C) RedLightGreen
(D) BIBSYS
Correct Answer: (A)

Q26. Which one of the following is NOT a review type of publication?
(A) Advances in Librarianship
(B) Annual Review of Information Science and Technology
(C) ALA Yearbook of Library and Information Services
(D) The International Information & Library Review
Correct Answer: (D)

Q27. Which kind of metadata include information such as reproduction, selection, criteria, documentation, etc?
(A) Technical metadata
(B) Behavioural metadata
(C) Administrative metadata
(D) Structural metadata
Correct Answer: (C)

Q28. Match the following:

List I	List II
(a) ProQuest	(iii) Summon
(b) U. S. Government Printing Office	(ii) Genie
(c) Inmagic	(iv) MetaLib
(d) OCLC	(i) WorldShare

Codes:
(A) (a)-(iii), (b)-(ii), (c)-(iv), (d)-(i)
(B) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)
(C) (a)-(ii), (b)-(iv), (c)-(iii), (d)-(i)
(D) (a)-(iv), (b)-(i), (c)-(ii), (d)-(iii)
Correct Answer: (B)

Q29. Knowledge Lens — the monthly series on scientific and scholarly research is brought out by
(A) Clarivate Analytics
(B) Taylor and Francis
(C) Emerald Publishing
(D) Springer
Correct Answer: (A)

Q30. Which is the first journal in the world, published in English language?
(A) Philosophical Transactions
(B) Journal des Scavans
(C) Zoological Record
(D) Philosophica
Correct Answer: (A)

Q31. The serial publication ‘Cold Regions Technical Digest’ is published from which country?
(A) USA

(B) UK
(C) Russia
(D) China
Correct Answer: (A)

Q32. Which of the following are NOT document delivery services?
(i) FAX
(ii) HUB
(iii) Photocopying service
(iv) DBMS

Codes:
(A) (i) and (ii) are correct.
(B) (i) and (ii) are correct.
(C) (ii) and (iii) are correct.
(D) (iii) and (iv) are correct.
Correct Answer: (D)

Q33. Medicinal and Aromatic Plants Abstracts (MAPA) is published by
(A) ICSSR
(B) DST
(C) NISCAIR
(D) SIS
Correct Answer: (C)

Q34. The National Center for Biotechnology Information is a part of
(A) National Library of Medicine of USA.
(B) Department of Biotechnology, Government of India.
(C) International Centre for Genetic Engineering and Biotechnology, Trieste, Italy.
(D) Biotechnology Industry Research Assistance Council.
Correct Answer: (A)

Q35. SYSTRAN is related to which kind of service/work?
(A) Direct Translation in Machine Translation Format
(B) Indirect Translation in Machine Translation Format
(C) System Training for Translation Services
(D) System Training for Abstracting Services
Correct Answer: (A)

Q36. COSATI stands for
(A) Commission for Scientific and Technical Information
(B) Constitution for Scientific and Technical Information
(C) Committee for Scientific and Technical Information
(D) College for Scientific and Technical Information
Correct Answer: (C)

Q37. Assertion (A): Gap device is a nonscientific solution to the problem of growing Universe.
Reason (R): A classificationist can not forecast the areas/subjects where in some new ones may emerge.

Codes:
(A) (A) is true, (R) is false.
(B) (A) and (R) both are false.
(C) (A) is false, but (R) is true.
(D) (A) and (B) both are true.
Correct Answer: (A)

Q38. Assertion (A): FRBR is a direct challenge to the emphasis on a single unit defined by its physical description in cataloguing rules.
Reason (R): It relegates physical description to a secondary role behind the placement of the content in a larger bibliographical context.

Codes:
(A) Both (A) and (R) are true.
(B) Both (A) and (R) are false.
(C) (A) is true, but (R) is false.
(D) (A) is false, but (R) is true.
Correct Answer: (A)

Q39. Match the following:

List I	List II
(a) Canons for Array	(i) Canon of Coordinate Classes
(b) Canons for Chain	(iv) Canon of Modulation
(c) Canons for Filiatory Sequence	(ii) Canon of Concomitance
(d) Canons for Succession of Characteristics	(iii) Canon of Consistent Sequence

Codes:
(A) (a)-(i), (b)-(iv), (c)-(ii), (d)-(iii)
(B) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)
(C) (a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)
(D) (a)-(iv), (b)-(i), (c)-(ii), (d)-(iii)
Correct Answer: (A)

Q40. Match the following:

List I	List II
(a) 005	(iv) Date and time of latest transaction
(b) 006	(i) Fixed-length data elements—General Information
(c) 007	(ii) Physical Description fixed field—Text
(d) 008	(iii) Books-(00-17)— Fixed-length field

Codes:
(A) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)
(B) (a)-(iv), (b)-(i), (c)-(ii), (d)-(iii)
(C) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(D) (a)-(ii), (b)-(iv), (c)-(iii), (d)-(i)
Correct Answer: (B)

Q41. Match the following:

List I	List II
(a) Integrated Public Service Vocabulary	(ii) Canada
(b) Unified Medical Language System	(iv) USA
(c) Iconclass	(i) The Netherlands
(d) HIV/AIDS Treatment Thesaurus	(iii) UK

Codes:
(A) (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)
(B) (a)-(iv), (b)-(ii), (c)-(i), (d)-(iii)
(C) (a)-(i), (b)-(iii), (c)-(ii), (d)-(iv)
(D) (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)
Correct Answer: (A)

Q42. Match the following:

List I	List II
(a) Stephen Yablo	(ii) Aboutness
(b) Francis Miksa	(i) The subject in the dictionary catalog to the present
(c) Hope A. Olson	(iv) The power to name: Locating the limits of subject representation in libraries
(d) Koraljka Golub	(iii) Subject access to information: An interdisciplinary approach

Codes:
(A) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)
(B) (a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)
(C) (a)-(iii), (b)-(iv), (c)-(i), (d)-(ii)
(D) (a)-(ii), (b)-(iii), (c)-(i), (d)-(iv)
Correct Answer: (A)

Q43. Arrange these steps for POPSI in logical order:
(i) Category indication
(ii) Formalisation
(iii) Modulation
(iv) Standardisation

Codes:
(A) (i), (iv), (iii), (ii)
(B) (i), (iii), (iv), (ii)
(C) (i), (ii), (iii), (iv)
(D) (iv), (iii), (ii), (i)
Correct Answer: (A)

Q44. Who is known as “Madam Documentation” in the history of librarianship?
(A) Ingetraut Dahlberg
(B) Margaret Mann
(C) Nadezhda Krupskaya
(D) Suzanne Briet
Correct Answer: (D)

Q45. Who among the following was NOT a member of the Aslib-Cranfield Project?
(A) Brian C. Vickery
(B) Cyril W. Cleverdon
(C) E. Michael Keen
(D) Jack Mills
Correct Answer: (A)

Q46. “Without libraries what have we? We have no past and no future.”—Who said this?
(A) Henriette D. Avram
(B) Jesse H. Shera
(C) Michael K. Buckland
(D) Ray Bradbury
Correct Answer: (D)

Q47. Arrange according to facet sequence of Colon Classification, 6th ed:
(i) Tuberculosis
(ii) Child
(iii) Lung
(iv) Treatment

Codes:
(A) (i), (ii), (iii), (iv)
(B) (ii), (i), (iii), (iv)
(C) (ii), (iii), (i), (iv)
(D) (i), (iii), (ii), (iv)
Correct Answer: (B)

Q48. Arrange books by chronological order of publication:
(i) Grammar of Classification — W.C.B. Sayers
(ii) Classification, Theoretical and Practical — E.C. Richardson
(iii) Elements of Library Classification — S.R. Ranganathan
(iv) Organization of Knowledge and the System of Science — H.E. Bliss

Codes:
(A) (ii), (i), (iv), (iii)
(B) (i), (ii), (iv), (iii)
(C) (i), (iv), (ii), (iii)
(D) (iv), (i), (iii), (ii)
Correct Answer: (A)

Q49. Which of the following stood for LCCN? (choose correct ones)
(i) Library of Congress Card Number
(ii) Library of Congress Catalog Card Number
(iii) Library of Congress Control Number
(iv) Library of Congress Cutter Number

Codes:
(A) (i), (ii) and (iv) are correct.
(B) (iii) and (iv) are correct.
(C) (i), (ii) and (iii) are correct.
(D) (i), (iii) and (iv) are correct.
Correct Answer: (C)

Q50. WebDewey is supported with which group of subject headings lists?
(A) LCSH, MeSH, SLSH
(B) LCSH, MeSH, BISAC
(C) SLSH, MeSH, BISAC
(D) LCSH, SLSH, BISAC
Correct Answer: (B)

Q51. A thesaurus represents two entries as Bank (finance) and Bank (river). This is an example of managing
(A) Syntax issue
(B) Synonym issue
(C) Homograph issue
(D) Accuracy issue
Correct Answer: (C)

Q52. What is an Open Array in Classification?
(A) An array of classes admitting extrapolation
(B) An array of classes admitting interpolation
(C) An array admitting both interpolation and extrapolation
(D) An array without interpolation and extrapolation
Correct Answer: (A)

Q53. According to CCC (Ed. 5), Ministry of Education, Government of West Bengal will be rendered as
(A) EDUCATION (Ministry of-), WEST BENGAL
(B) W.B.; EDUCATION (Ministry of-)
(C) EDUCATION (Ministry of-). W.B.
(D) WESTBENGAL, EDUCATION (Ministry of-)
Correct Answer: (D)

Q54. Who invented the ‘Retroactive Ordinal Notation’?
(A) S.R.Ranganathan
(B) W.C.B. Sayers
(C) E.J. Coates
(D) Melvil Dewey
Correct Answer: (C)

Q55. The book ‘Applied Welfare Economics’ edited by Richard E. Just — correct MARC21 entry is:
(A) 245 00 $a Applied welfare economics/$c edited by Richard E. Just 700 1# $a Just, Richard E.
(B) 245 00 $a Applied welfare economics/$c edited by Richard E. Just 100 1# $a Just, Richard E.
(C) 245 10 $a Applied welfare economics/$c edited by Richard E. Just 700 1# $a Just, Richard E.
(D) 245 10 $a Applied welfare economics/$c edited by Richard E. Just 100 1# $a Just, Richard E.
Correct Answer: (A)

Q56. What is COBOAT?
(A) Inter library loan programme
(B) Enhances effective management of born-digital documents
(C) Metadata publishing tool
(D) Document delivery service
Correct Answer: (C)

Q57. LEED stands for
(A) Leadership for Energy and Environmental Design
(B) Leadership in Energy and Environmental Design
(C) Low Energy Environmental Diffraction
(D) Low Energy Environmental Design
Correct Answer: (B)

Q58. Which one is NOT a responsibility of top-level management?
(A) Policy making
(B) Monitoring
(C) Quality control and evaluation
(D) Resource mobilization
Correct Answer: (B)

Q59. Assertion (A): Libraries may keep subscription to either the print or electronic version of journals for preservation.
Reason (R): Both versions exactly preserve the record for future scholars.

Codes:
(A) Both (A) and (R) are true.
(B) Both (A) and (R) are false.
(C) (A) is true, but (R) is false.
(D) (A) is false, but (R) is true.
Correct Answer: (C)

Q60. Assertion (A): ROAD is a bibliographic service by ISBN International with UNESCO support.
Reason (R): ROAD provides free access to bibliographic records having ISBN that describe scholarly OA resources.

Codes:
(A) (A) is true, but (R) is false.
(B) (R) is true, but (A) is false.
(C) Both (A) and (R) are true.
(D) Both (A) and (R) are false.
Correct Answer: (B)

Q61. According to Maslow, which need is highest?
(A) Security
(B) Social
(C) Self-actualization
(D) Esteem
Correct Answer: (C)

Q62. Kotler's 4Ps → 4Cs mapping. Match:

List I	List II
(a) Product	(i) Customer value
(b) Price	(ii) Cost to the customer
(c) Place	(iii) Convenience
(d) Promotion	(iv) Communication

Codes:
(A) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
(B) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(C) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)
(D) (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)
Correct Answer: (B)

Q63. Assertion (A): System analysis identifies components and flow of work.
Reason (R): System analysis is not necessary if library is automated.

Codes:
(A) (A) is false, but (R) is true.
(B) Both (A) and (R) are true.
(C) Both (A) and (R) are false.
(D) (A) is true, but (R) is false.
Correct Answer: (D)

Q64. Which statement(s) is/are false?
(i) XML overcomes limitations in HTML for structured content.
(ii) XML is not case sensitive while HTML is case sensitive.

(iii) XML supports user-defined tags; HTML uses predefined tags.
(iv) XML tags need not be closed while HTML tags must be closed.

Codes:
(A) (ii) only
(B) (i) only
(C) (ii) and (iv) only
(D) (iii) and (iv) only
Correct Answer: (C)

Q65. Which is Asynchronous mode of communication?
(A) Instant Messaging
(B) E-mail
(C) Video Conferencing
(D) VoIP
Correct Answer: (B)

Q66. Publication of papers online soon after acceptance is called
(A) Digital access
(B) Advance access
(C) Inclusive access
(D) Direct access
Correct Answer: (B)

Q67. Bluetooth is wireless technology for
(A) Local area network
(B) Personal area network
(C) Broadcast network
(D) Metropolitan area network
Correct Answer: (B)

Q68. Data transmission over Internet works on
(A) Circuit switching
(B) Message switching
(C) Packet switching
(D) Stackable switching
Correct Answer: (C)

Q69. “The medium is the message” and “‘global village” are theories of whom?
(A) Jeffrey Cole
(B) Marshall McLuhan
(C) George Gerbner
(D) Max McCombs
Correct Answer: (B)

Q70. Identify the odd one out:
(A) PersID
(B) AuthorClaim

(C) Handle System
(D) DOI
Correct Answer: (D)

Q71. What is CyberStacks(sm)?
(A) International Cyber Library
(B) Internet based Community Subject Portal
(C) Unified Collection of significant WWW and other Internet resources
(D) Electronic Project Management System
Correct Answer: (C)

Q72. The term “cookie” was first coined by
(A) Ted Nelson
(B) Lou Montulli
(C) L. I. Cook
(D) Tim Berners-Lee
Correct Answer: (B)

Q73. “Abhilekh Patal” portal is an initiative of
(A) National Library
(B) RRRLF
(C) National Archives of India
(D) NISCAIR
Correct Answer: (C)

Q74. Match the following:

List I	List II
(a) Z39.14	(iii) Guidelines for Abstracts
(b) Z39.18	(ii) Preparation of Scientific & Technical Reports
(c) Z39.19	(iv) Guidelines for monolingual controlled vocabulary
(d) Z39.2	(i) Information Interchange Format

Codes:
(A) (a)-(iii), (b)-(ii), (c)-(iv), (d)-(i)
(B) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)
(C) (a)-(iv), (b)-(ii), (c)-(iii), (d)-(i)
(D) (a)-(i), (b)-(iv), (c)-(ii), (d)-(iii)
Correct Answer: (D)

Q75. Match the following:

List I	List II
(a) Google Scholar	(iv) Academic search engine

List I	List II
(b) Amazon	(iii) Book acquisition
(c) LIS-Forum	(ii) Mailing list for library professionals
(d) WorldCat	(i) Bibliographic database

Codes:
(A) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
(B) (a)-(i), (b)-(iv), (c)-(ii), (d)-(iii)
(C) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)
(D) (a)-(i), (b)-(iv), (c)-(iii), (d)-(ii)
Correct Answer: (A)

Q76. GitHub is a platform for developers to:
(a) share source code
(b) compile source code
(c) track changes and versioning of the software
(d) host static web pages

Codes:
(A) (a), (b), (c) are correct.
(B) (a), (c) are correct.
(C) (a), (c), (d) are correct.
(D) (b), (c), (d) are correct.
Correct Answer: (C)

Q77. Match the following:

List I	List II
(a) AARLIN	(iv) Australia
(b) CALIS	(i) China
(c) NNELS	(ii) Canada
(d) OBV	(iii) Austria

Codes:
(A) (a)-(ii), (b)-(iv), (c)-(iii), (d)-(i)
(B) (a)-(iv), (b)-(i), (c)-(ii), (d)-(iii)
(C) (a)-(i), (b)-(iv), (c)-(iii), (d)-(ii)
(D) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)
Correct Answer: (B)

Q78. ‘ROMARIN’ is a database for searching of
(A) International standards
(B) International patents

(C) International trademarks
(D) International trend reports
Correct Answer: (C)

Q79. In DSpace, SWORD stands for
(A) Smart Web Open Repository Deposit
(B) Simple Web Open Repository Deposit
(C) Synchronous Web Open Repository Deposit
(D) Simple Web Offering Repository Deposit
Correct Answer: (B)

Q80. Who did NOT belong to the "Gang of Three" at the start of the iSchool Movement?
(A) Donald Merchand
(B) Richard Budd
(C) Richard Lytle
(D) Toni Carbo
Correct Answer: (C)

Q81. INFED is
(A) International Federation of Electronic Databases
(B) INFLIBNET Access Management Federation
(C) INFLIBNET Federation for Electronic Databases
(D) International Access Management Federation
Correct Answer: (B)

Q82. Match the following:

List I	List II
(a) Trend Analysis	(iv) Analyzing financial statements over the years
(b) Cohort Study	(ii) Analyzing a group sharing defined characteristics
(c) Cross-section study	(iii) Analyzing many subjects at same point of time
(d) Panel Analysis	(i) Analyzing two dimensional longitudinal data

Codes:
(A) (a)-(i), (b)-(iv), (c)-(ii), (d)-(iii)
(B) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)
(C) (a)-(iv), (b)-(ii), (c)-(iii), (d)-(i)
(D) (a)-(iii), (b)-(ii), (c)-(iv), (d)-(i)
Correct Answer: (C)

Q83. Assertion (A): Null hypothesis is a research hypothesis to be tested.
Reason (R): Statistical hypothesis is numerical expression of null hypothesis.

Codes:
(A) (A) is true, but (R) is false.
(B) (A) is false, but (R) is true.

(C) Both (A) and (R) are true.
(D) Both (A) and (R) are false.
Correct Answer: (C)

Q84. Assertion (A): Experimental research uses control and experimental groups manipulating the independent variable in the control group.
Reason (R): Values in control and experimental groups will be same before experiment, but vary during experiment because of changes made to the dependent variable.

Codes:
(A) Both (A) and (R) are false.
(B) Both (A) and (R) are true.
(C) (A) is false, but (R) is true.
(D) (A) is true, but (R) is false.
Correct Answer: (D)

Q85. Most relevant answer for 'accidental sampling'?
(A) Fixing a 'Quota'
(B) Self selected
(C) Purposive served
(D) First come, first served
Correct Answer: (D)

Q86. Which is NOT a component of the National Mission on Libraries?
(A) Creation of National Digital Library of India (NDLI)
(B) Setting up of Model libraries
(C) Quantitative and Qualitative survey of libraries
(D) Capacity building for professional competence of library personnel
Correct Answer: (A)

Q87. The quantitative study of diagrams/pictures/charts vs citations is called
(A) Viziometrics
(B) Alex metrics
(C) Digrametric
(D) Pictometry
Correct Answer: (A)

Q88. Arrange Ranganathan's phases in correct order:
(i) Deductive Phase
(ii) Empirical Phase
(iii) Verification Phase
(iv) Hypothesizing phase

Codes:
(A) (i), (ii), (iv), (iii)
(B) (i), (iv), (ii), (iii)
(C) (i), (ii), (iii), (iv)

(D) (i), (iv), (iii), (ii)
Correct Answer: (B)

Q89. Which statement is NOT correct for Spiteri's Simplified model of facet analysis?
(i) It incorporates facet analysis principles of Ranganathan and CRG.
(ii) Model is divided into Ranganathan's three planes.
(iii) Term 'Principle' used instead of 'Canon' or 'Postulate'.
(iv) It is biased towards Ranganathan's principles, especially choice of fundamental categories and citation order.

Correct Answer: (D) *(i–iii are true; statement (iv) is not correct as phrased for the simplified model)*

Q90. Centre for Research on User Studies (guidelines for UNESCO) is based at
(A) Bath University
(B) Sheffield University
(C) University of California, Berkeley
(D) Royal Society of London
Correct Answer: (B)

Q91. Which is a disadvantage of Randomization?
(A) Unrepresentative
(B) Economy
(C) Convenience
(D) Statistical in nature
Correct Answer: (A)

Q92. Match the following:

List-I	List-II
(a) Pure Research	(ii) Fundamental laws of Thermodynamics
(b) Applied Research	(iii) Invention of steam engine
(c) Snowball Sampling	(iv) Non-probability Sampling
(d) Systematic Random Sampling	(i) Probability sampling

Codes:
(A) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)
(B) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)
(C) (a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)
(D) (a)-(iii), (b)-(iv), (c)-(i), (d)-(ii)
Correct Answer: (A)

Q93. In stratified sampling, units are selected
(A) after dissociating population into groups then selecting units from these groups.
(B) after dividing population into groups and taking equal proportion from each group.
(C) after dividing into strata and then selecting one strata only.

(D) units selected conveniently.
Correct Answer: (B)

Q94. Which are information seeking behaviour models?
(i) Episodic model
(ii) Information foraging model
(iii) 2-Poisson model
(iv) Balanced Scorecard model

Codes:
(A) (i) and (ii) are correct.
(B) (iii) and (iv) are correct.
(C) (i) and (iii) are correct.
(D) (ii) and (iv) are correct.
Correct Answer: (A)

Q95. FORSA members — match institutions with locations:

List-I	List-II
(a) Aryabhatta Research Institute of Observational Sciences	(i) Nainital
(b) Indian Institute of Astrophysics	(ii) Bangalore
(c) Physical Research Laboratory	(iii) Ahmedabad
(d) Tata Institute of Fundamental Research	(iv) Mumbai

Codes:
(A) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)
(B) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(C) (a)-(ii), (b)-(iii), (c)-(i), (d)-(iv)
(D) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
Correct Answer: (B)

Q96. Arrange ascending by year of origin:
(i) DLI
(ii) NDLTD
(iii) NDLI
(iv) TKDL

Codes:
(A) (i), (iv), (ii), (iii)
(B) (i), (ii), (iv), (iii)
(C) (i), (iii), (iv), (ii)
(D) (ii), (i), (iv), (iii)
Correct Answer: (B)

Q97. UGC's Regulations 2018 — libraries can play big role in which clauses?
(A) Clauses 5,6 and 7

(B) Clauses 5,6 and 8
(C) Clauses 4,5 and 6
(D) Clauses 4,6 and 7
Correct Answer: (A)

Q98. CARLI stands for:
(A) Council for Agricultural Research Libraries in India.
(B) Consortium of Academic and Research Libraries in Illinois.
(C) Consortium for Agricultural Research Libraries in India.
(D) Consortium of Advanced Agricultural Research Libraries in India.
Correct Answer: (B)

Q99. What is “INFOPORT"?
(A) Information portal of MIT Library
(B) OCLC’s federated search engine
(C) Information portal of Stanford University Library
(D) Subject Gateway of Indian Electronic Resources
Correct Answer: (D)

Q100. The word plagiarism is derived from Latin, which means
(A) Stealing
(B) Kidnapping
(C) Piracy
(D) Misconduct
Correct Answer: (B)

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